



# Service Manual

## Pasión Series

Passive Full-Range Karaoke Loudspeaker & Active Subwoofer

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- Pasión 6F/ JDS-65
- Pasión 8/ JDS-80
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# Pasión 6

## Passive 6.5" Full-Range Karaoke Loudspeaker



### KEY FEATURES ■

- Passive 2-way, bass-reflex full-range karaoke loudspeaker
- 6.5" low-frequency woofer and dual 3" high-frequency tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Rated power of 100W and sensitivity of 87dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the rotatable JBL Entertainment logo

Built with JBL's standard of excellence, the Pasión 6 is a passive 6.5" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión 6 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated and rotatable JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión 6 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

### FEATURES ■

#### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión 6 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

#### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión 6 delivers premium sonic performance for KTV applications. The speaker features two 3" high-efficiency tweeters that provide excellent high-frequency response, while the specially-designed 6.5" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

#### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión 6 is designed to fit a variety of karaoke venues including

commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the rotatable JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

#### UNCOMPROMISING QUALITY

Not only is the Pasión 6 constructed with high-grade components and materials, the loudspeaker endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión 6 is built to sound great for the long haul.

#### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión 6 provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers.

### SPECIFICATIONS ■

<b>SYSTEM TYPE:</b>	6.5", 2-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	55 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	75 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	87 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	107 dB (113 dB peak)
<b>POWER RATING<sup>3</sup>:</b> <b>(CONTINUOUS/PROGRAM/PEAK)</b>	100 W/200 W/400 W
<b>COVERAGE PATTERN:</b>	100° × 120° (H × V)

<b>DIMENSIONS (H × W × D):</b>	222 mm × 396 mm × 257 mm 8.7 inch × 15.6 inch × 10.1 inch
<b>NET WEIGHT:</b>	7.5 Kg (16.5 lbs)
<b>LF DRIVER:</b>	1 × 6.5" Woofer
<b>HF DRIVER:</b>	2 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Binding Post
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

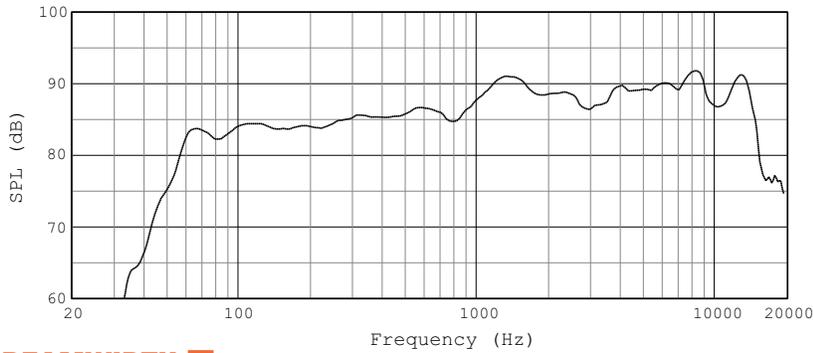
<sup>1</sup> Full space (4) conditions  
<sup>2</sup> Calculated maximum SPL based on rated power handling  
<sup>3</sup> IEC standard, pink noise with 6 dB crest factor for 100 hours

# Pasión 6

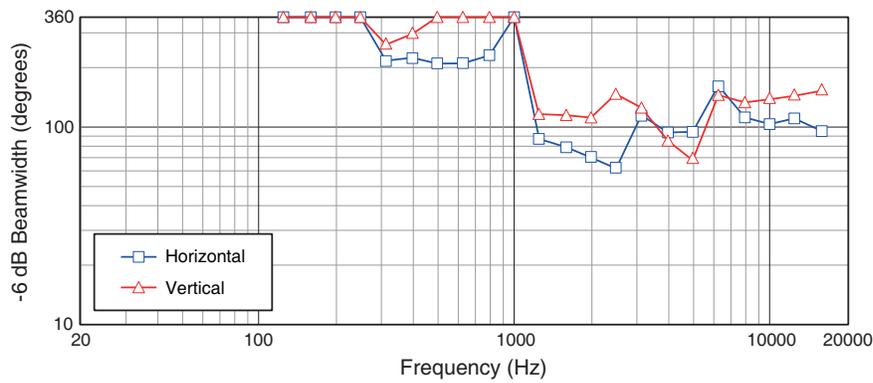


## Passive 6.5" Full-Range Karaoke Loudspeaker

### FREQUENCY RESPONSE ■

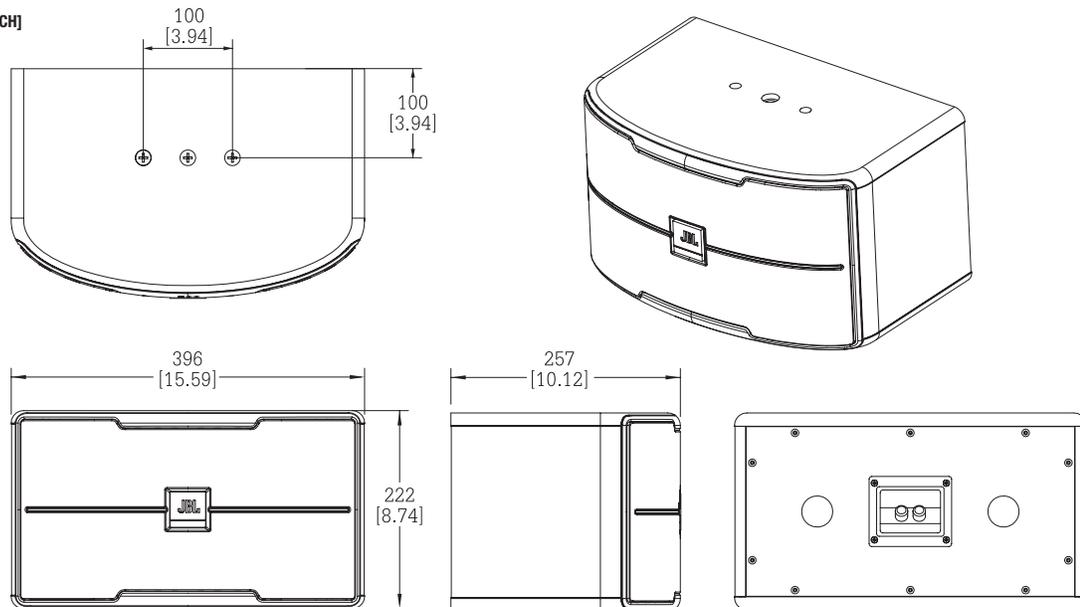


### BEAMWIDTH ■



### DIMENSIONS ■

DIMENSIONS IN MM [INCH]



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Issued: 10/10/19



# Pasión 6F

## Passive 6.5" Full-Range Karaoke Loudspeaker with Front-Facing Port

### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión 6F provides venue owners flexible configuration options as it can be mixed

and matched with other Pasión speakers. The 6F loudspeaker can also be combined with the Pasión 12SP sub via speaker strut to create a portable solution.

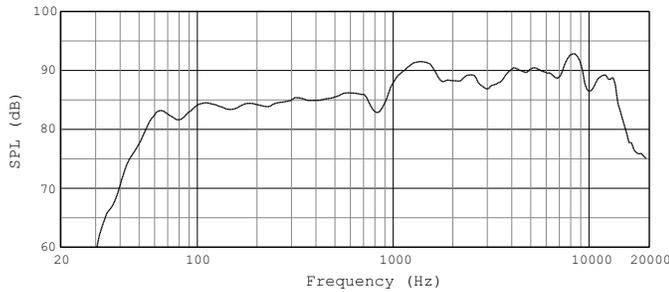
### SPECIFICATIONS

<b>SYSTEM TYPE:</b>	6.5", 2-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	53 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	75 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	87 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	107 dB (113 dB peak)
<b>POWER RATING<sup>3</sup>:</b>	100 W/200 W/400 W
<b>(CONTINUOUS/PROGRAM/PEAK)</b>	
<b>COVERAGE PATTERN:</b>	100° × 120° (H × V)

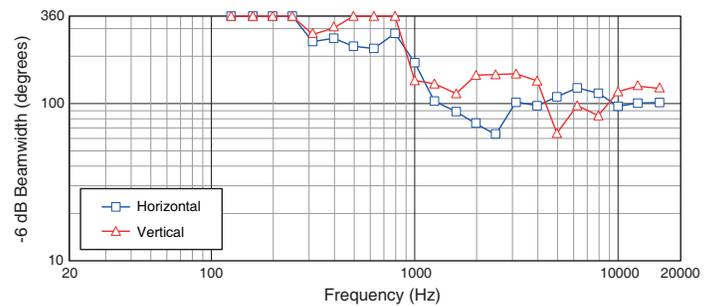
<b>DIMENSIONS (H × W × D):</b>	222 mm × 396 mm × 257 mm 8.7 inch × 15.6 inch × 10.1 inch
<b>NET WEIGHT:</b>	7.5 Kg (16.5 lbs)
<b>LF DRIVER:</b>	1 × 6.5" Woofer
<b>HF DRIVER:</b>	2 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Spring push type terminal
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

- 1 Full space (4) conditions
- 2 Calculated maximum SPL based on rated power handling
- 3 IEC standard, pink noise with 6 dB crest factor for 100 hours

### FREQUENCY RESPONSE

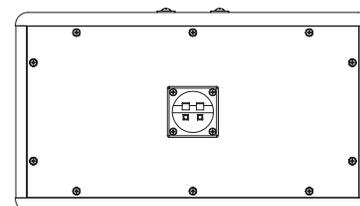
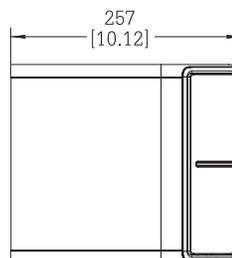
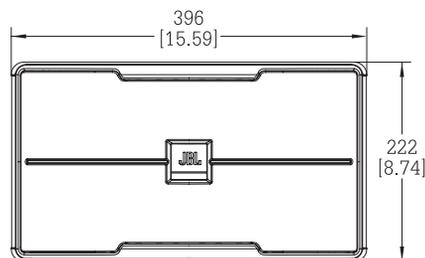
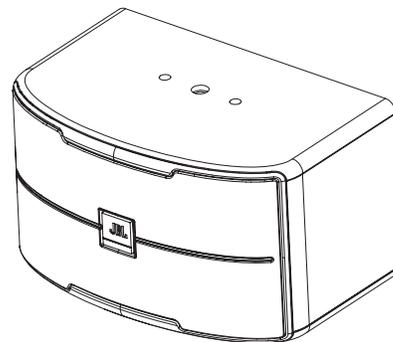
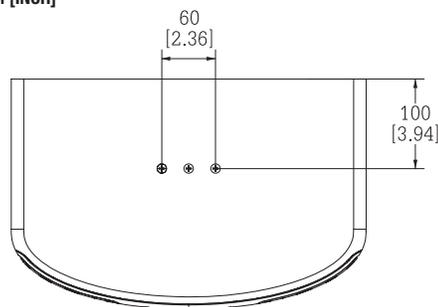


### BEAMWIDTH



### DIMENSIONS

DIMENSIONS IN MM [INCH]



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# Pasión JDS-65

Passive 6.5" Full-Range Karaoke Loudspeaker with Front-Facing Port



## KEY FEATURES ■

- Passive 2-way, bass-reflex full-range karaoke loudspeaker
- 6.5" low-frequency woofer and dual 3" high-frequency tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Front-facing low-frequency port provides more installation possibilities
- Rated power of 100W and sensitivity of 87dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the rotatable JBL Entertainment logo
- Combines with the Pasión JDS-SW12 subwoofer via speaker strut for a portable solution

Built with JBL's standard of excellence, the Pasión JDS-65 is a passive 6.5" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión JDS-65 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated and rotatable JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Plus, the Pasión JDS-65 is the only Pasión full-range speaker that features a front-facing low-frequency port, which provides wide bass coverage and added installation options. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión JDS-65 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

## FEATURES ■

### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión JDS-65 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión JDS-65 delivers premium sonic performance for KTV applications. The speaker features two 3" high-efficiency tweeters that provide excellent high-frequency response, while the specially-designed 6.5" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

### FRONT-FACING LOW-FREQUENCY PORT

Separating itself from other Pasión models, the Pasión JDS-65 is the only full-range speaker in the series to feature a front-facing low-frequency port. With this design, the acoustic port disperses bass across a wide coverage area, which makes

the Pasión JDS-65 perfect for larger karaoke rooms. Also, the front-facing port provides the speaker with added installation options, as venue owners can position the Pasión JDS-65 closer to walls or ceilings for design or space-saving purposes.

### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión JDS-65 is designed to fit a variety of karaoke venues including commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the rotatable JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

### UNCOMPROMISING QUALITY

Not only is the Pasión JDS-65 constructed with high-grade components and materials, the loudspeaker endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión JDS-65 is built to sound great for the long haul.



# Pasión JDS-65

## Passive 6.5" Full-Range Karaoke Loudspeaker with Front-Facing Port

### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión JDS-65 provides venue owners flexible configuration options as it can

be mixed and matched with other Pasión speakers. The JDS65 loudspeaker can also be combined with the Pasión JDS-SW12 sub via speaker strut to create a portable solution.

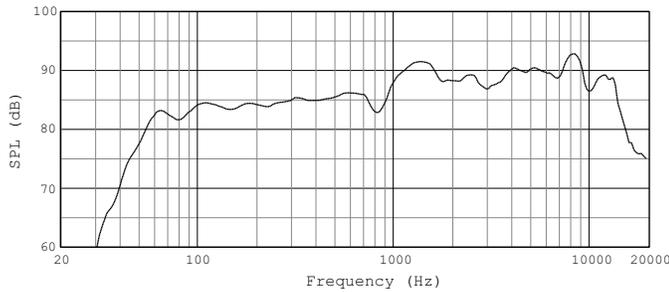
### SPECIFICATIONS

<b>SYSTEM TYPE:</b>	6.5", 2-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	53 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	75 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	87 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	107 dB (113 dB peak)
<b>POWER RATING<sup>3</sup>:</b>	100 W/200 W/400 W
<b>(CONTINUOUS/PROGRAM/PEAK)</b>	
<b>COVERAGE PATTERN:</b>	100° × 120° (H × V)

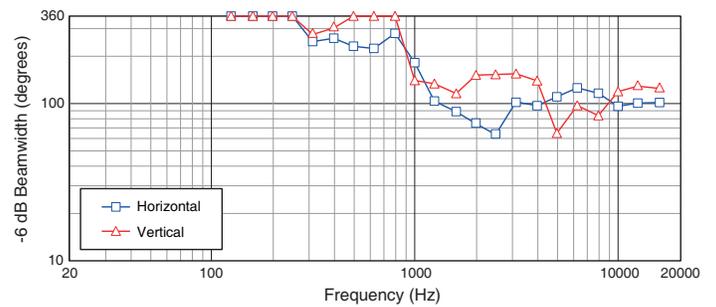
<b>DIMENSIONS (H × W × D):</b>	222 mm × 396 mm × 257 mm 8.7 inch × 15.6 inch × 10.1 inch
<b>NET WEIGHT:</b>	7.5 Kg (16.5 lbs)
<b>LF DRIVER:</b>	1 × 6.5" Woofer
<b>HF DRIVER:</b>	2 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Spring push type terminal
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

- 1 Full space (4) conditions
- 2 Calculated maximum SPL based on rated power handling
- 3 IEC standard, pink noise with 6 dB crest factor for 100 hours

### FREQUENCY RESPONSE

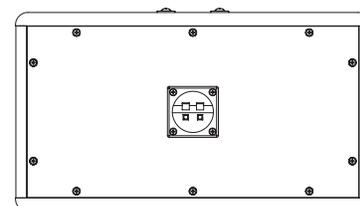
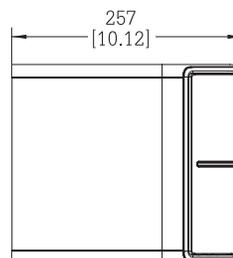
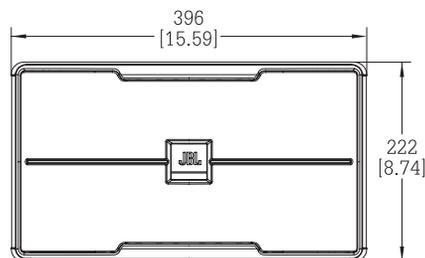
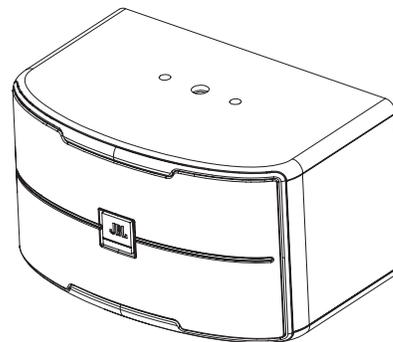
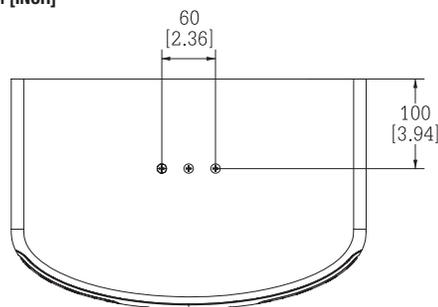


### BEAMWIDTH



### DIMENSIONS

DIMENSIONS IN MM [INCH]



**HARMAN Professional** 8500 Balboa Blvd. Northridge, CA 91329 USA  
Made for use in Japan for: **DAM**

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# Pasión 8

## Passive 8" Full-Range Karaoke Loudspeaker



### KEY FEATURES

- Passive 2-way, bass-reflex full-range karaoke loudspeaker
- 8" low-frequency woofer and dual 3" high-frequency tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Rated power of 150W and sensitivity of 88dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the JBL Entertainment logo

Built with JBL's standard of excellence, the Pasión 8 is a passive 8" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión 8 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión 8 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

### FEATURES

#### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión 8 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

#### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión 8 delivers premium sonic performance for KTV applications. The speaker features two 3" high-efficiency tweeters that provide excellent high-frequency response, while the specially-designed 8" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

#### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión 8 is designed to fit a variety of karaoke venues including

commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

#### UNCOMPROMISING QUALITY

Not only is the Pasión 8 constructed with high-grade components and materials, the loudspeaker endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión 8 is built to sound great for the long haul.

#### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión 8 provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers.

### SPECIFICATIONS

<b>SYSTEM TYPE:</b>	8", 2-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	53 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	70 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	88 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	110 dB (116 dB peak)
<b>POWER RATING<sup>3</sup>:</b>	150 W/300 W/600 W
<b>(CONTINUOUS/PROGRAM/PEAK)</b>	
<b>COVERAGE PATTERN:</b>	120° × 120° (H × V)

<b>DIMENSIONS (H × W × D):</b>	253 mm × 452 mm × 277 mm 10.0 inch × 17.8 inch × 10.9 inch
<b>NET WEIGHT:</b>	8.67 Kg (19.1 lbs)
<b>LF DRIVER:</b>	1 × 8" Woofer
<b>HF DRIVER:</b>	2 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Binding Post
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

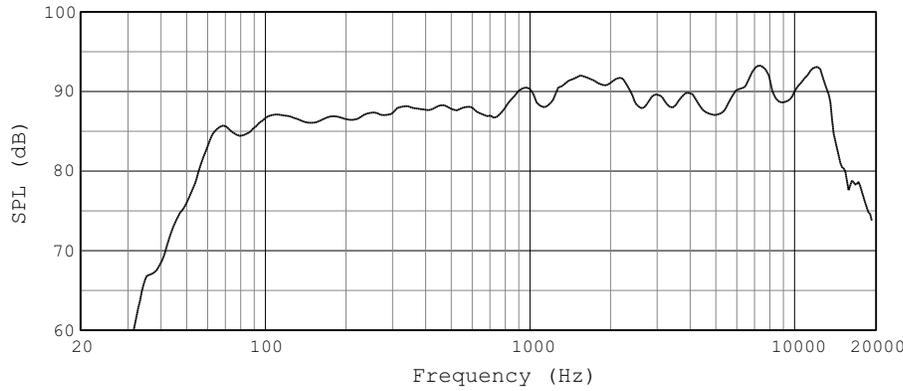
<sup>1</sup> Full space (4) conditions  
<sup>2</sup> Calculated maximum SPL based on rated power handling  
<sup>3</sup> IEC standard, pink noise with 6 dB crest factor for 100 hours

# Pasión 8

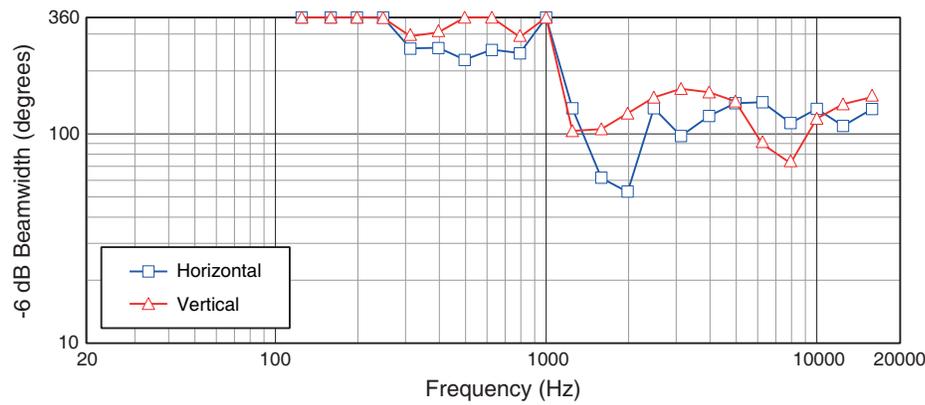


## Passive 8" Full-Range Karaoke Loudspeaker

### FREQUENCY RESPONSE ■

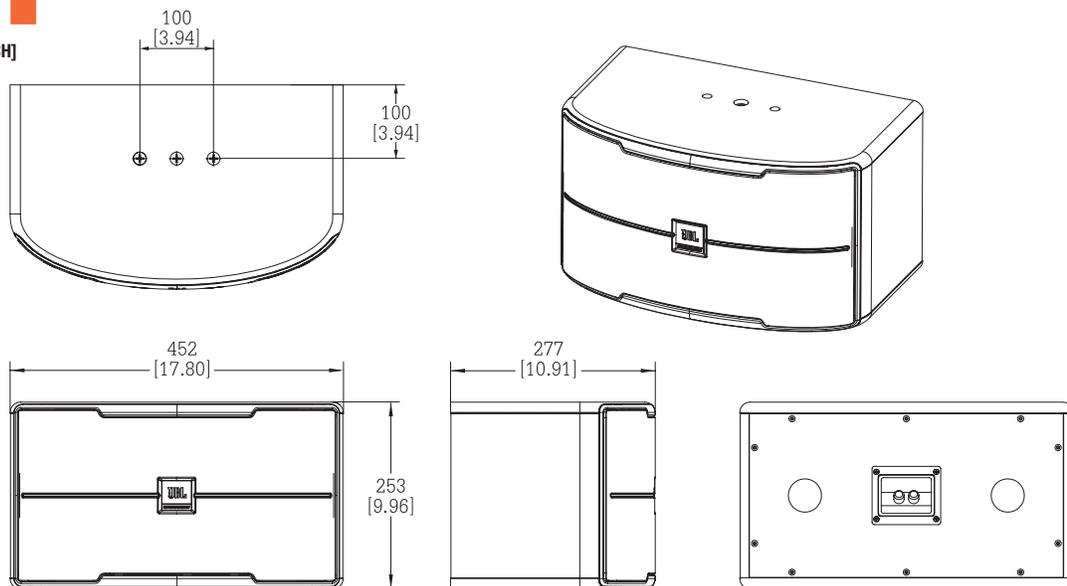


### BEAMWIDTH ■



### DIMENSIONS ■

DIMENSIONS IN MM [INCH]



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Issued: 10/10/19



# Pasión JDS-80

Passive 8" Full-Range Karaoke Loudspeaker



## KEY FEATURES

- Passive 2-way, bass-reflex full-range karaoke loudspeaker
- 8" low-frequency woofer and dual 3" high-frequency tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Rated power of 150W and sensitivity of 88dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the JBL Entertainment logo

Built with JBL's standard of excellence, the Pasión JDS-80 is a passive 8" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión JDS-80 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión JDS-80 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

## FEATURES

### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión JDS-80 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión JDS-80 delivers premium sonic performance for KTV applications. The speaker features two 3" high-efficiency tweeters that provide excellent high-frequency response, while the specially-designed 8" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión JDS-80 is designed to fit a variety of karaoke venues including

commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

### UNCOMPROMISING QUALITY

Not only is the Pasión JDS-80 constructed with high-grade components and materials, the loudspeaker endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión JDS-80 is built to sound great for the long haul.

### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión JDS-80 provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers.

## SPECIFICATIONS

<b>SYSTEM TYPE:</b>	8", 2-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	53 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	70 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	88 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	110 dB (116 dB peak)
<b>POWER RATING<sup>3</sup>:</b>	150 W/300 W/600 W
<b>(CONTINUOUS/PROGRAM/PEAK)</b>	
<b>COVERAGE PATTERN:</b>	120° × 120° (H × V)

<b>DIMENSIONS (H × W × D):</b>	253 mm × 452 mm × 277 mm 10.0 inch × 17.8 inch × 10.9 inch
<b>NET WEIGHT:</b>	8.67 Kg (19.1 lbs)
<b>LF DRIVER:</b>	1 × 8" Woofer
<b>HF DRIVER:</b>	2 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Binding Post
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

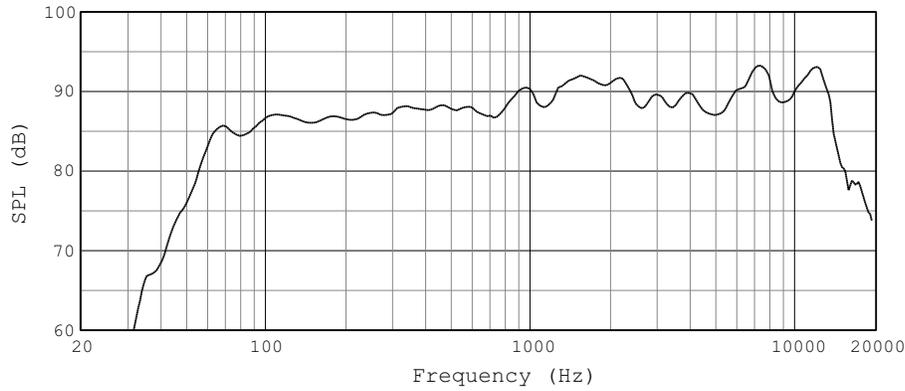
<sup>1</sup> Full space (4) conditions  
<sup>2</sup> Calculated maximum SPL based on rated power handling  
<sup>3</sup> IEC standard, pink noise with 6 dB crest factor for 100 hours

# Pasión JDS-80

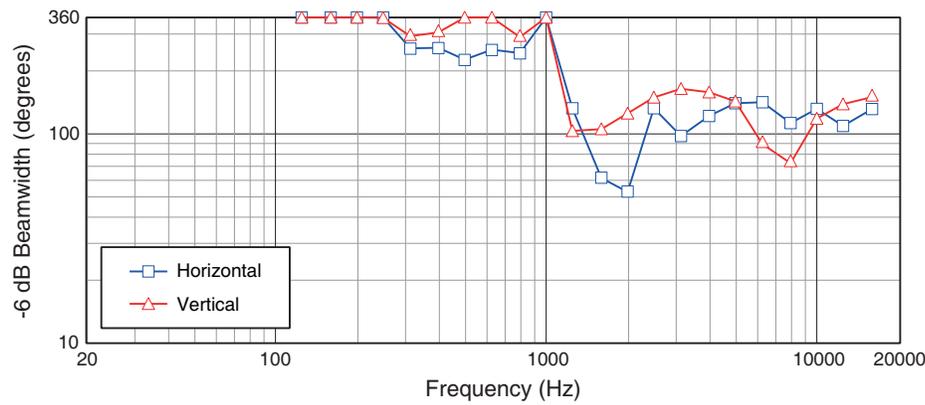


Passive 8" Full-Range Karaoke Loudspeaker

## FREQUENCY RESPONSE ■

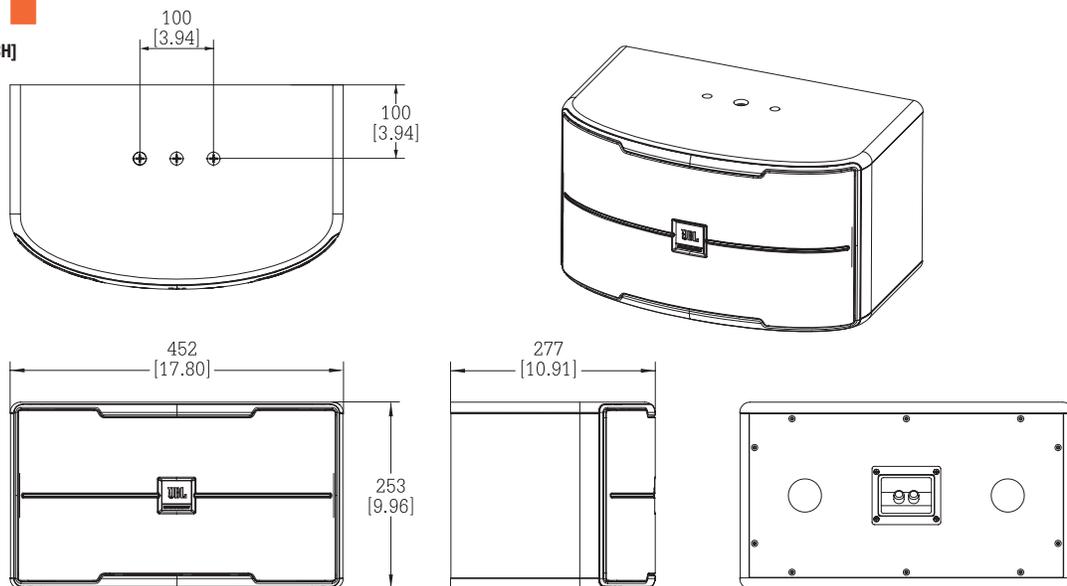


## BEAMWIDTH ■



## DIMENSIONS ■

DIMENSIONS IN MM [INCH]



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA  
Made for use in Japan for: **DAM**

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[www.jblpro.com](http://www.jblpro.com)

# Pasión 10

## Passive 10" Full-Range Karaoke Loudspeaker



### KEY FEATURES

- Passive 3-way, bass-reflex full-range karaoke loudspeaker
- 10" low-frequency woofer, dual 3" high-frequency tweeters and dual 3" mid-range tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Rated power of 200W and sensitivity of 90dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the JBL Entertainment logo

Built with JBL's standard of excellence, the Pasión 10 is a passive 10" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión 10 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión 10 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

### FEATURES

#### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión 10 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

#### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión 10 delivers premium sonic performance for KTV applications. The speaker features four 3" high-efficiency tweeters that provide excellent high and mid-range frequency response, while the specially-designed 10" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

#### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión 10 is designed to fit a variety of karaoke venues including

commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

#### UNCOMPROMISING QUALITY

Not only is the Pasión 10 constructed with high-grade components and materials, the loudspeaker also endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión 10 is built to sound great for the long haul.

#### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión 10 provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers.

### SPECIFICATIONS

<b>SYSTEM TYPE:</b>	10", 3-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	50 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	65 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	90 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	113 dB (119 dB peak)
<b>POWER RATING<sup>3</sup>:</b> (CONTINUOUS/PROGRAM/PEAK)	200 W/400 W/800 W
<b>COVERAGE PATTERN:</b>	120° × 90° (H × V)

<b>DIMENSIONS (H × W × D):</b>	292 mm × 521 mm × 320 mm 11.5 inch × 20.5 inch × 12.6 inch
<b>NET WEIGHT:</b>	11 Kg (24.3 lbs)
<b>LF DRIVER:</b>	1 × 10" Woofer
<b>HF DRIVER:</b>	4 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Binding Post
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

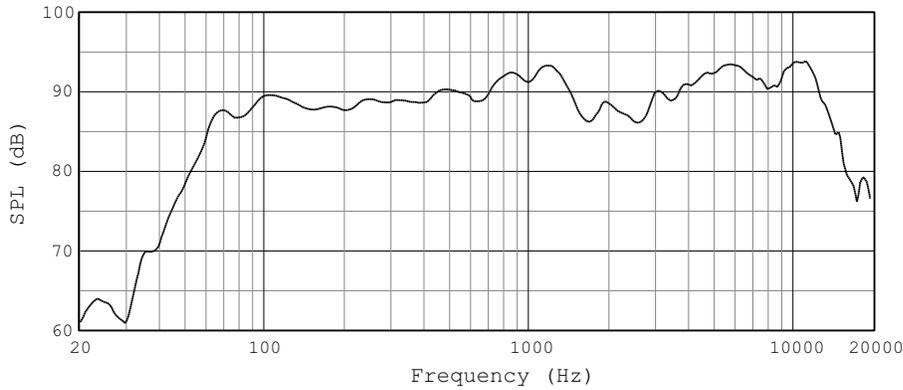
<sup>1</sup> Full space (4) conditions  
<sup>2</sup> Calculated maximum SPL based on rated power handling  
<sup>3</sup> IEC standard, pink noise with 6 dB crest factor for 100 hours

# Pasión 10

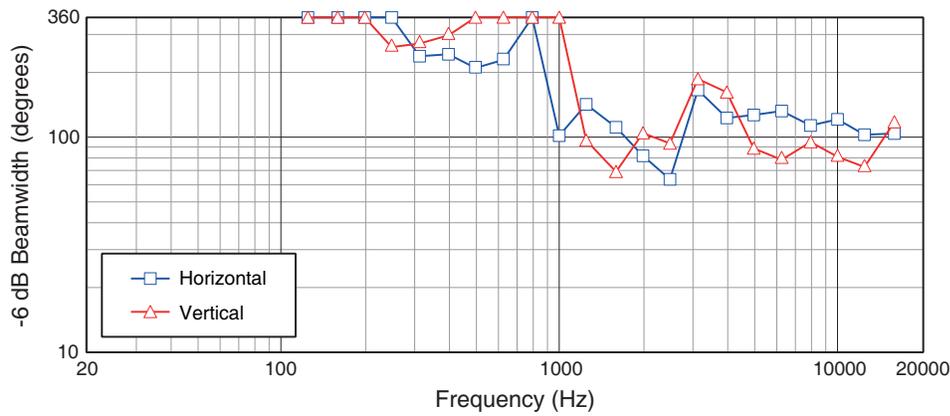


## Passive 10" Full-Range Karaoke Loudspeaker

### FREQUENCY RESPONSE ■

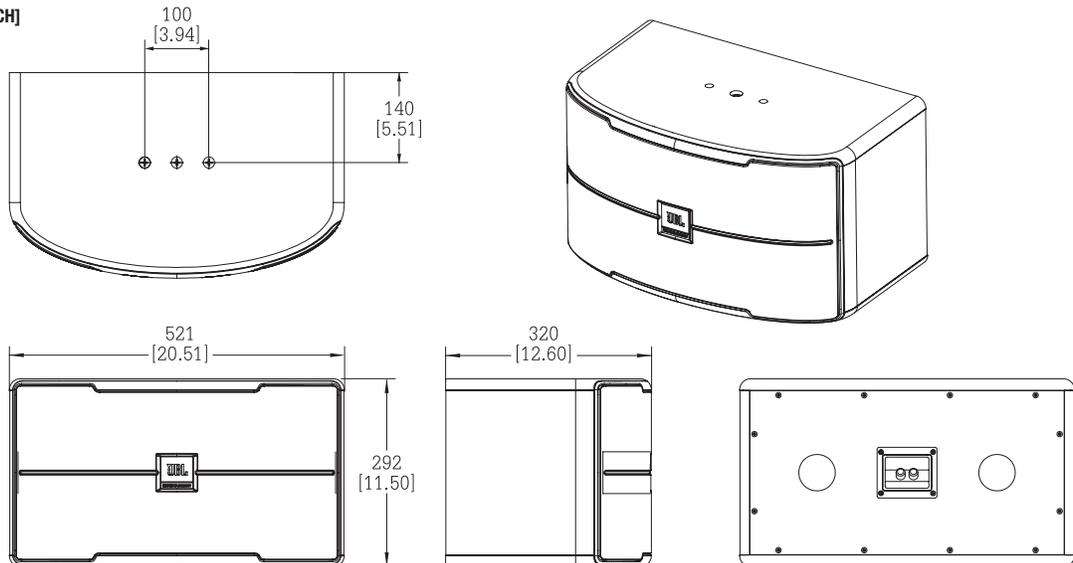


### BEAMWIDTH ■



### DIMENSIONS ■

DIMENSIONS IN MM [INCH]



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

# Pasión 12

## Passive 12" Full-Range Karaoke Loudspeaker



### KEY FEATURES ■

- Passive 3-way, bass-reflex full-range karaoke loudspeaker
- 12" low-frequency woofer, dual 3" high-frequency tweeters and dual 3" mid-range tweeters
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- Rated power of 250W and sensitivity of 91dB offer unmatched output and sound quality
- JBL signature karaoke tuning provides excellent vocal and bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of interior room designs
- PSL (Passive Sound Lighting) Technology illuminates the JBL Entertainment logo

Built with JBL's standard of excellence, the Pasión 12 is a passive 12" full-range karaoke loudspeaker that is designed for sound reinforcement for karaoke applications. In addition to superb sound quality, the Pasión 12 features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. Adding to the stylish form factor, the full-range speaker features an illuminated JBL Entertainment logo, which allows venue owners to showcase the JBL brand and system quality. Altogether, with outstanding vocal and bass performance and striking aesthetics, the JBL Pasión 12 is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

### FEATURES ■

#### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate a KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión 12 continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent vocal and bass performance, karaoke-goers will clearly hear every note while singing their favorite songs.

#### PREMIUM COMPONENTS FOR EXCELLENT PERFORMANCE

From crystal-clear highs, to powerful accurate lows, the Pasión 12 delivers premium sonic performance for KTV applications. The speaker features four 3" high-efficiency tweeters that provide excellent high and mid-range frequency response, while the specially-designed 12" woofer is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression.

#### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión 12 is designed to fit a variety of karaoke venues including

commercial KTV facilities and restaurant entertainment rooms. The full-range speaker also features PSL (Passive Sound Lighting) Technology, which illuminates the JBL Entertainment logo and allows venue owners to showcase the JBL brand and system quality.

#### UNCOMPROMISING QUALITY

Not only is the Pasión 12 constructed with high-grade components and materials, the loudspeaker endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión 12 is built to sound great for the long haul.

#### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which consists of five full-range speakers and a 12" subwoofer, the Pasión 12 provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers.

### SPECIFICATIONS ■

<b>SYSTEM TYPE:</b>	12", 3-way, bass-reflex
<b>FREQUENCY RANGE (-10 dB)<sup>1</sup>:</b>	47 Hz - 17 kHz
<b>FREQUENCY RESPONSE (±3 dB)<sup>1</sup>:</b>	60 Hz - 14 kHz
<b>SENSITIVITY (1W@1M)<sup>1</sup>:</b>	91 dB
<b>NOMINAL IMPEDANCE:</b>	8 Ohms
<b>MAXIMUM SPL<sup>2</sup>:</b>	115 dB (121 dB peak)
<b>POWER RATING<sup>3</sup>:</b>	250 W/500 W/1000 W
<b>(CONTINUOUS/PROGRAM/PEAK)</b>	
<b>COVERAGE PATTERN:</b>	120° × 90° (H × V)

<b>DIMENSIONS (H × W × D):</b>	350 mm × 586 mm × 375 mm 13.8 inch × 23.1 inch × 14.8 inch
<b>NET WEIGHT:</b>	17.48 Kg (38.5 lbs)
<b>LF DRIVER:</b>	1 × 12" Woofer
<b>HF DRIVER:</b>	4 × 3" Tweeter
<b>INPUT CONNECTORS:</b>	Binding Post
<b>ENCLOSURE CONSTRUCTION:</b>	Vinyl covered MDF

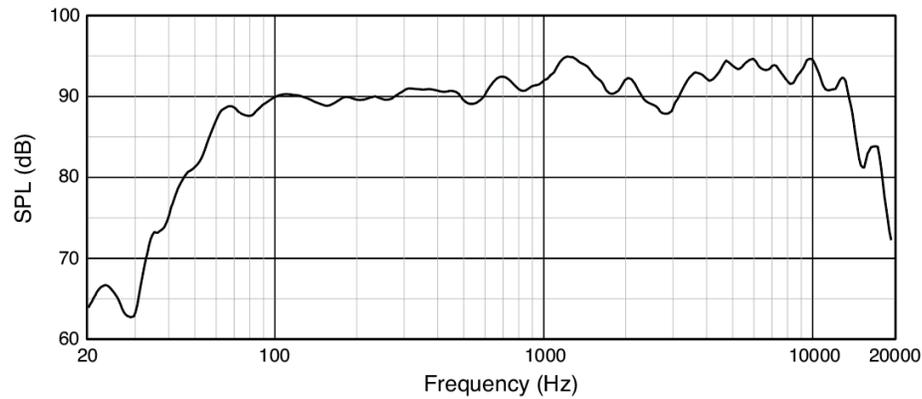
<sup>1</sup> Full space (4) conditions  
<sup>2</sup> Calculated maximum SPL based on rated power handling  
<sup>3</sup> IEC standard, pink noise with 6 dB crest factor for 100 hours

# Pasión 12

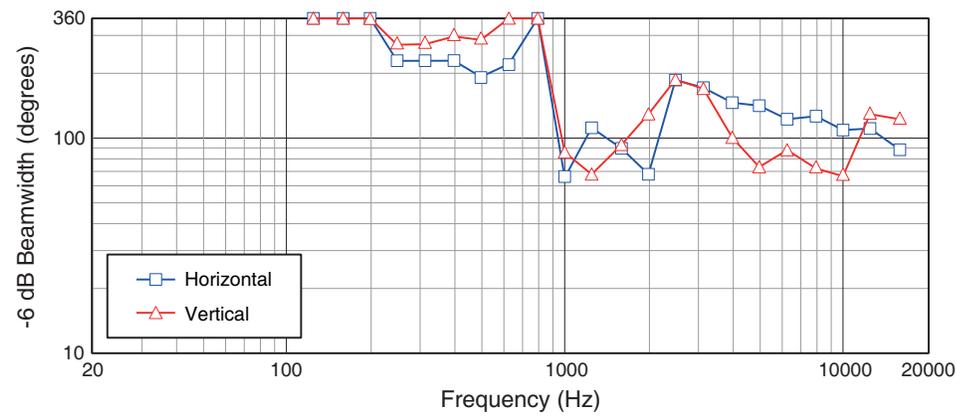
Passive 12" Full-Range Karaoke Loudspeaker



## FREQUENCY RESPONSE ■

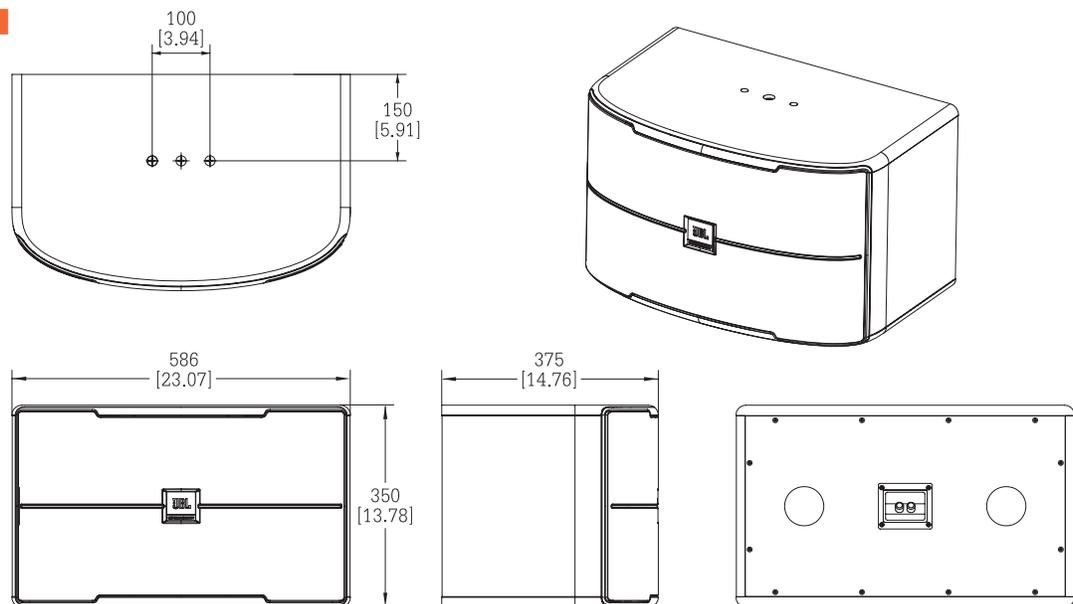


## BEAMWIDTH ■



## DIMENSIONS ■

DIMENSIONS IN MM [INCH]



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA



# Pasión 12SP

Powered 12" Karaoke Subwoofer



## KEY FEATURES

- Powered 1-way, bass-reflex subwoofer with 12" driver
- Rated power of 300W, frequency response of 30Hz – 300Hz and sensitivity of 95db offer unmatched output and sound quality
- Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression
- JBL karaoke tuning provides excellent bass performance
- Sleek, stylish and modern design that is well-suited for a wide array of KTV venues
- Can be combined with Pasión 6F speaker via speaker strut for a portable solution

Built with JBL's standard of excellence, the Pasión 12SP is a powered 12" subwoofer—JBL's first in the KTV range—that is designed for sound reinforcement for karaoke applications. The Pasión 12SP features JBL's signature karaoke tuning that offers outstanding low-frequency response, while its 300W power rating provides plenty of output to bring the karaoke party to the next level. In addition to superb bass performance, the subwoofer features a premium, sleek design that fits a variety of commercial KTV venues and restaurant entertainment rooms. With outstanding low-frequency response, excellent output and striking aesthetics, the JBL Pasión 12SP is perfect for a variety of KTV applications and provides karaoke-goers a memorable karaoke experience.

## FEATURES

### SIGNATURE JBL KARAOKE SOUND

Because superior sound quality can elevate the KTV experience, JBL has emerged as the trusted leader in the karaoke-speaker market. The Pasión 12SP continues JBL's KTV heritage with JBL's signature karaoke tuning. Providing excellent low-end performance, karaoke-goers will hear accurate and powerful bass while singing their favorite songs.

### PREMIUM COMPONENTS FOR EXCEPTIONAL PERFORMANCE

With a specially-designed woofer that is fitted with a demodulating aluminum ring for high-power handling, low distortion and minimum power compression, the Pasión 12SP delivers premium low-frequency response and excellent output for KTA applications.

### STYLISH APPEARANCE AND DESIGN

Featuring a premium, sleek form factor, the Pasión 12SP is designed to fit a variety of karaoke venues including commercial KTV facilities and restaurant entertainment rooms.

With the JBL Entertainment logo prominently positioned on the grille, venue owners can showcase the JBL brand and system quality.

### UNCOMPROMISING QUALITY

Not only is the Pasión 12SP constructed with high-grade components and materials, the subwoofer also endured JBL's rigorous testing to ensure it will withstand the test of time. With JBL's standard of audio excellence and durability, the Pasión 12SP is built to sound great for the long haul.

### FLEXIBLE INSTALLATION

As a member of the Pasión Series, which includes five full-range speakers, the Pasión 12SP provides venue owners flexible configuration options as it can be mixed and matched with other Pasión speakers. The 12SP can also be combined with the Pasión 6F via speaker strut to create a portable solution.

## SPECIFICATIONS

### 12" (305 MM) WOOFER

<b>POWER:</b>	300W RMS (450W dynamic)
<b>VOLUME:</b>	-∞ - +10dB
<b>FREQUENCY RESPONSE:</b>	40Hz - 160Hz
<b>CROSSOVER POINT:</b>	40Hz - 160Hz (variable) 24 dB/octave
<b>PHASE:</b>	0° - 180°
<b>INPUT:</b>	1x (R+L RCA); 1x XLR
<b>OUTPUT:</b>	(Link): 1x (R+L RCA); 1x XLR

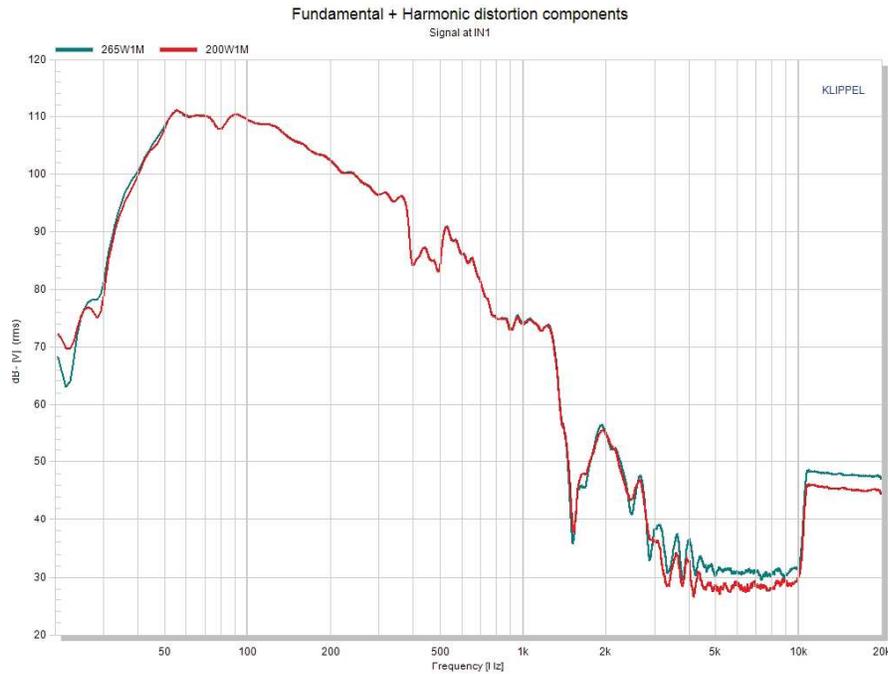
<b>SYSTEM TYPE:</b>	Front facing, bass-reflex
<b>POWER SUPPLY:</b>	100~240V 50/60Hz (120V, 60Hz (US); 220~230V, 50/60Hz (EU))
<b>POWER CONSUMPTION (STANDBY):</b>	< 0.5W
<b>PROVIDE AN M20 (THREAD) SPEAKER BRACKET MOUNTING HOLE</b>	
<b>SIZE (W x D x H):</b>	396 x 464 x 430 mm
<b>WEIGHT:</b>	22.65KG

# Pasión 12SP

Powered 12" Karaoke Subwoofer

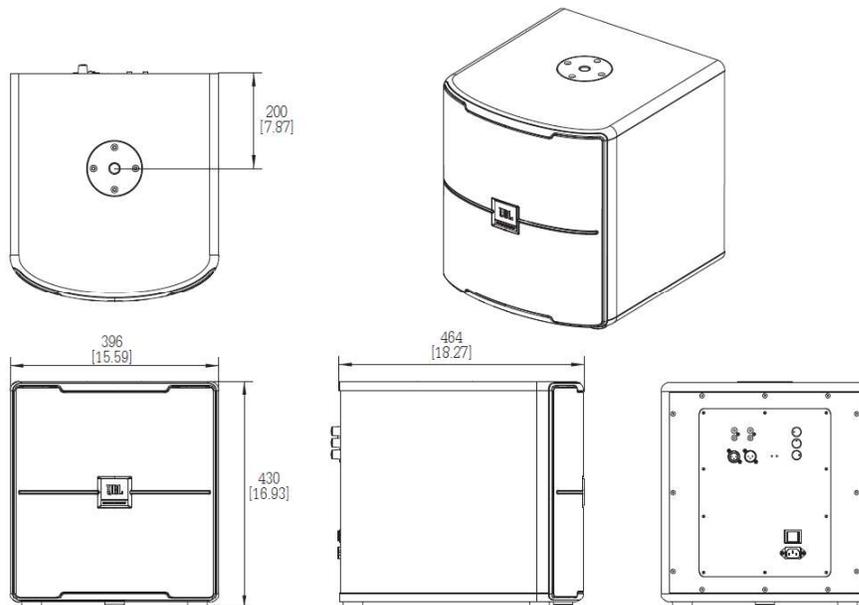


## FREQUENCY CURVE COMPARISON ■



## DIMENSIONS ■

DIMENSIONS IN MM [INCH]



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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Issued: 10/25/19

# Pasión JDS-SW12 Powered Subwoofer

## PRODUCT INTRODUCTION

### Thank you for choosing JBL.

The new JBL Pasión JDS-SW12 Powered Subwoofer integrates a high-performance woofer and built-in high-efficiency amplifier for powerful, deep and accurate low-frequency reproduction. Whether combined with Pasión Series or your favorite full-range speakers, the Pasión JDS-SW12 can greatly enhance music dynamics and sound immersion for a wide range of professional and home entertainment sound reinforcement applications. With variable crossover, phase and volume control, as well as three power switch modes, the Pasión JDS-SW12 is highly adjustable yet easy to set up.

#### Features:

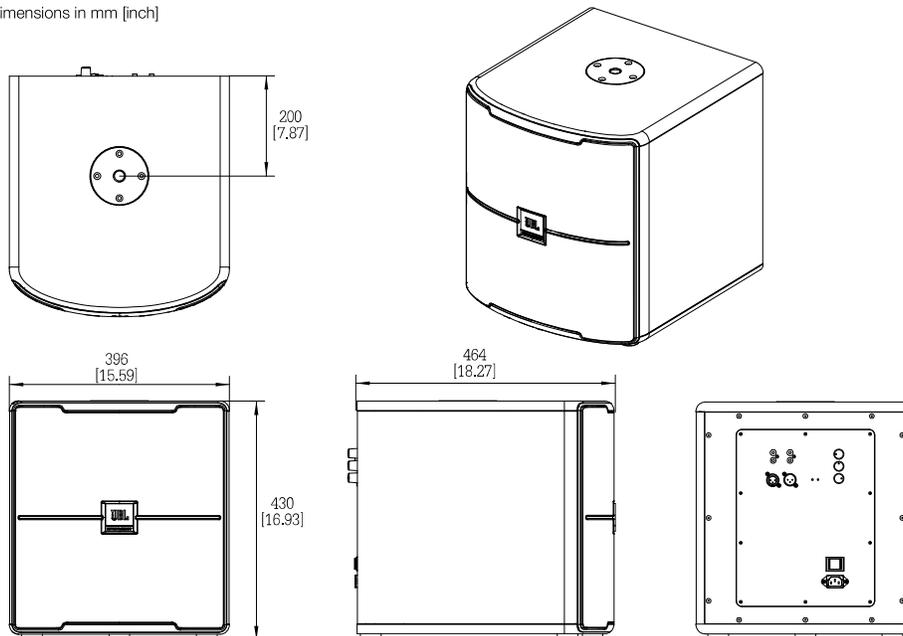
- Stylish appearance and compact footprint
- Specially designed high-power 12-inch woofer
- Cabinet constructed of high-quality board and covered with vinyl layer
- RCA and XLR inputs and thru outputs
- Variable volume, crossover and phase control
- Three power switch modes: AUTO/OFF/ON

This Quick Start Guide contains all the information related to the setup, connection and operation of this subwoofer. For more detailed information on this product, please visit our website: [www.jblpro.com](http://www.jblpro.com).



## DIMENSIONS

Dimensions in mm [inch]

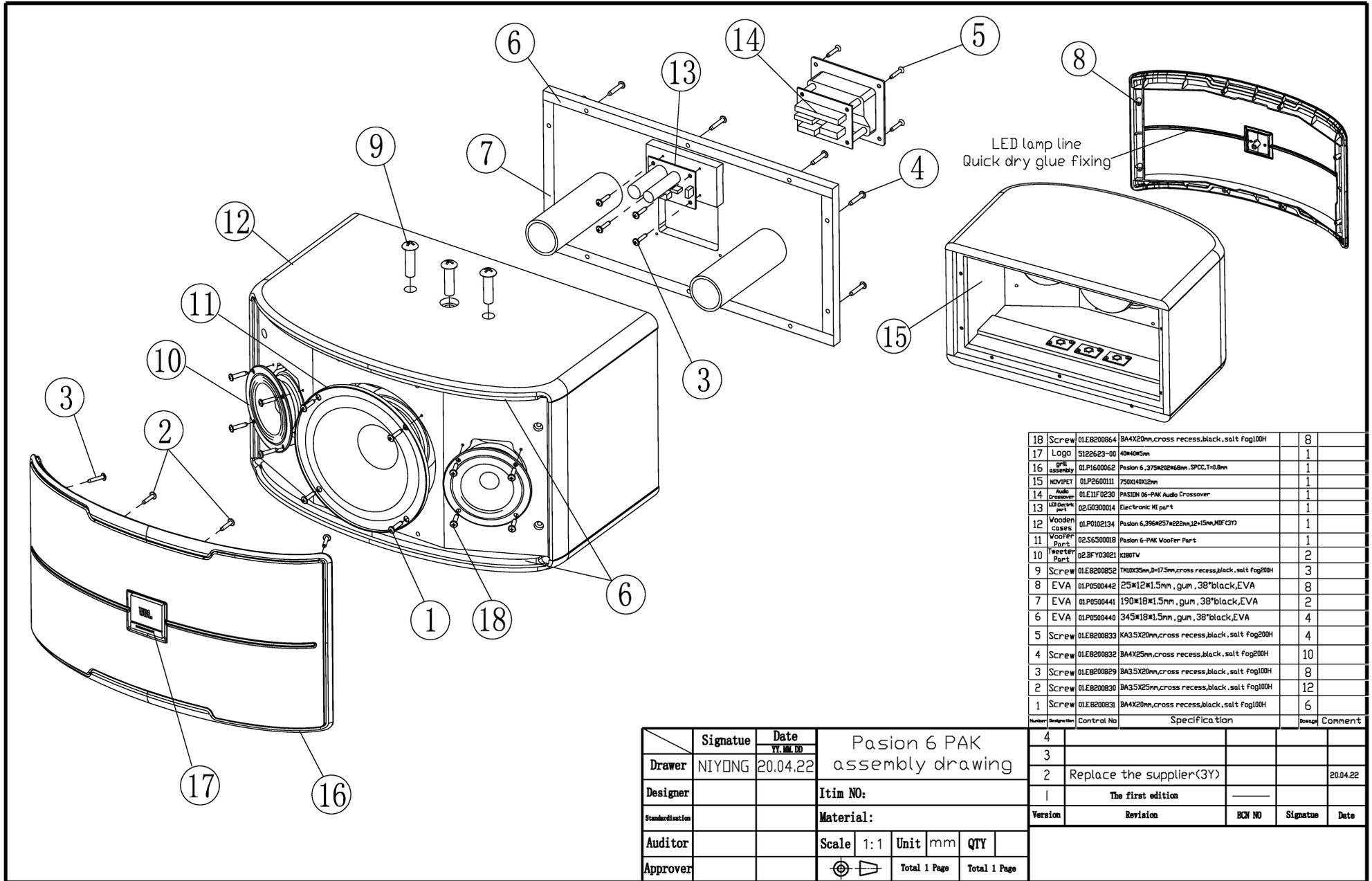


## PACKING LIST

- 1) 1 × JDS-SW12 Subwoofer
- 2) 1 × Power Cable (plug type varies by region)
- 3) 1 × Quick Start Guide

## SPECIFICATIONS

- Woofer Size: 12" (305 mm)
- Power: 300W RMS (450W dynamic)
- Volume Range:  $-\infty$  to +10dB
- Frequency Response: 40Hz – 160Hz
- Crossover Frequency: 40Hz – 160Hz (variable) 24dB/octave
- Phase: 0° – 180° (variable)
- Input: 1x (R+L RCA); 1x XLR
- Output (Link): 1x (R+L RCA); 1x XLR
- System Type: Front facing, bass-reflex
- Power Supply: AC 100–240V, 50/60Hz
- Power Consumption (standby): < 0.5W
- Mounting: M20 (thread) speaker bracket mounting hole
- Dimensions (WxDxH): 396 × 464 × 430 mm
- Weight: 22.65 kg

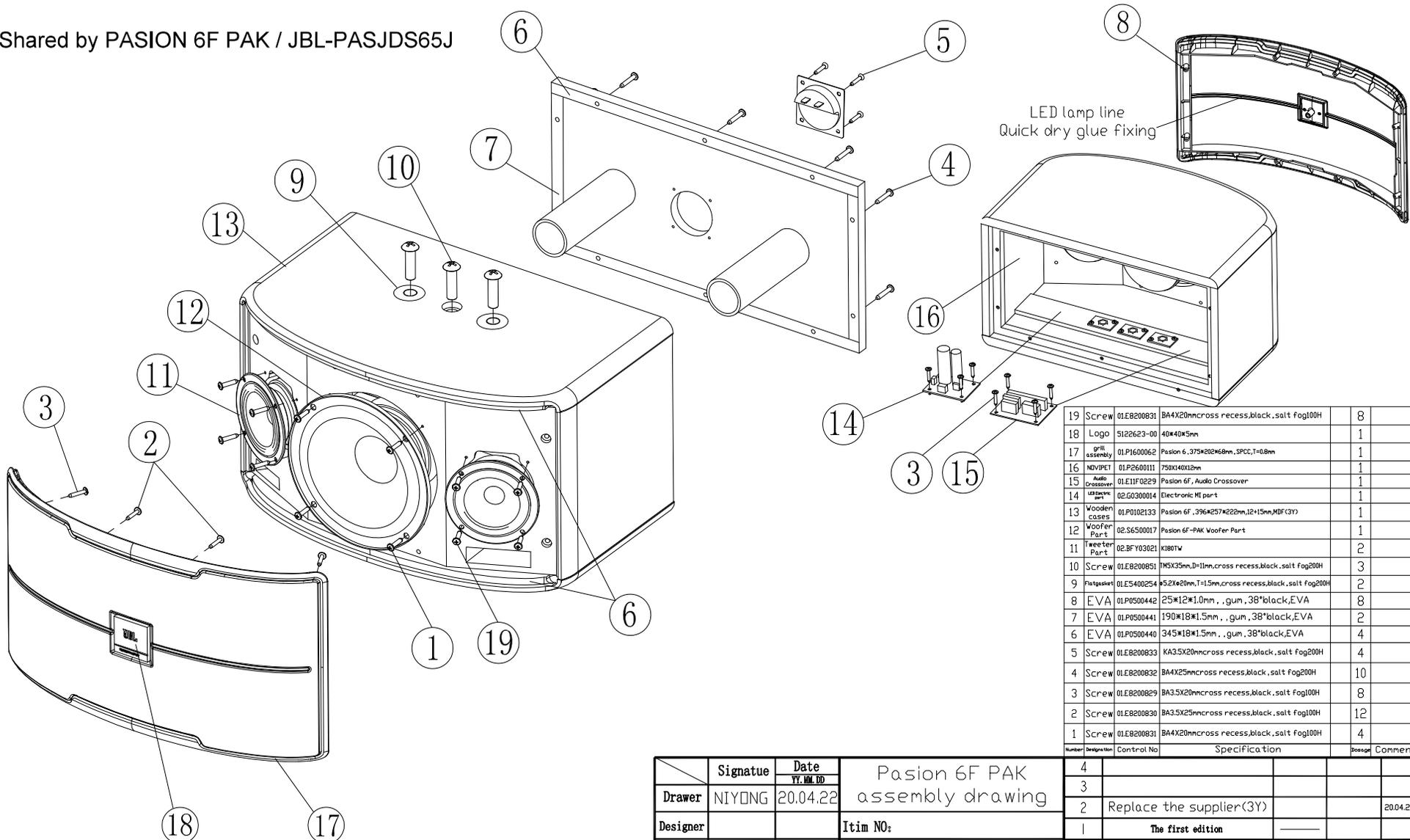


18	Screw	0LE820084	BA4X20mm,cross recess,black,salt fog100H	8	
17	Logo	5122623-00	40*40*5mm	1	
16	FRM assembly	01.P1600062	Pasion 6_375*202*68mm,SPCC,T=0.8mm	1	
15	NDV/PET	01.P2600111	750X140X12mm	1	
14	Audio Crossover	01.E11F0230	PASION 06-PAK Audio Crossover	1	
13	LED driver part	02.G0300014	Electronic NI part	1	
12	Wooden case	01.P0102134	Pasion 6_396*257*222mm,J2+15mm,NDF(C3Y)	1	
11	VOCFET Part	02.S6500018	Pasion 6-PAK Woofer Part	1	
10	Woofer Part	02.BF Y03021	K180TV	2	
9	Screw	0LE8200852	T10X35mm,J=17.5mm,cross recess,black,salt fog200H	3	
8	EVA	01.P0500442	25*12*1.5mm , gum , 38"black,EVA	8	
7	EVA	01.P0500441	190*18*1.5mm , gum , 38"black,EVA	2	
6	EVA	01.P0500440	345*18*1.5mm , gum , 38"black,EVA	4	
5	Screw	0LE8200833	KA3.5X20mm,cross recess,black,salt fog200H	4	
4	Screw	0LE8200832	BA4X25mm,cross recess,black,salt fog200H	10	
3	Screw	0LE8200829	BA3.5X20mm,cross recess,black,salt fog100H	8	
2	Screw	0LE8200830	BA3.5X25mm,cross recess,black,salt fog100H	12	
1	Screw	0LE8200831	BA4X20mm,cross recess,black,salt fog100H	6	
Number	Description	Control No	Specification	Posseq	Comment

Signature	Date	Pasion 6 PAK assembly drawing			
Drawer	NYIYONG	20.04.22			
Designer		Item NO:			
Standard/section		Material:			
Auditor		Scale	1:1	Unit	mm
Approver		Total 1 Page		Total 1 Page	

4					
3					
2	Replace the supplier(3Y)				20.04.22
1	The first edition				
Version	Revision	BCN NO	Signature	Date	

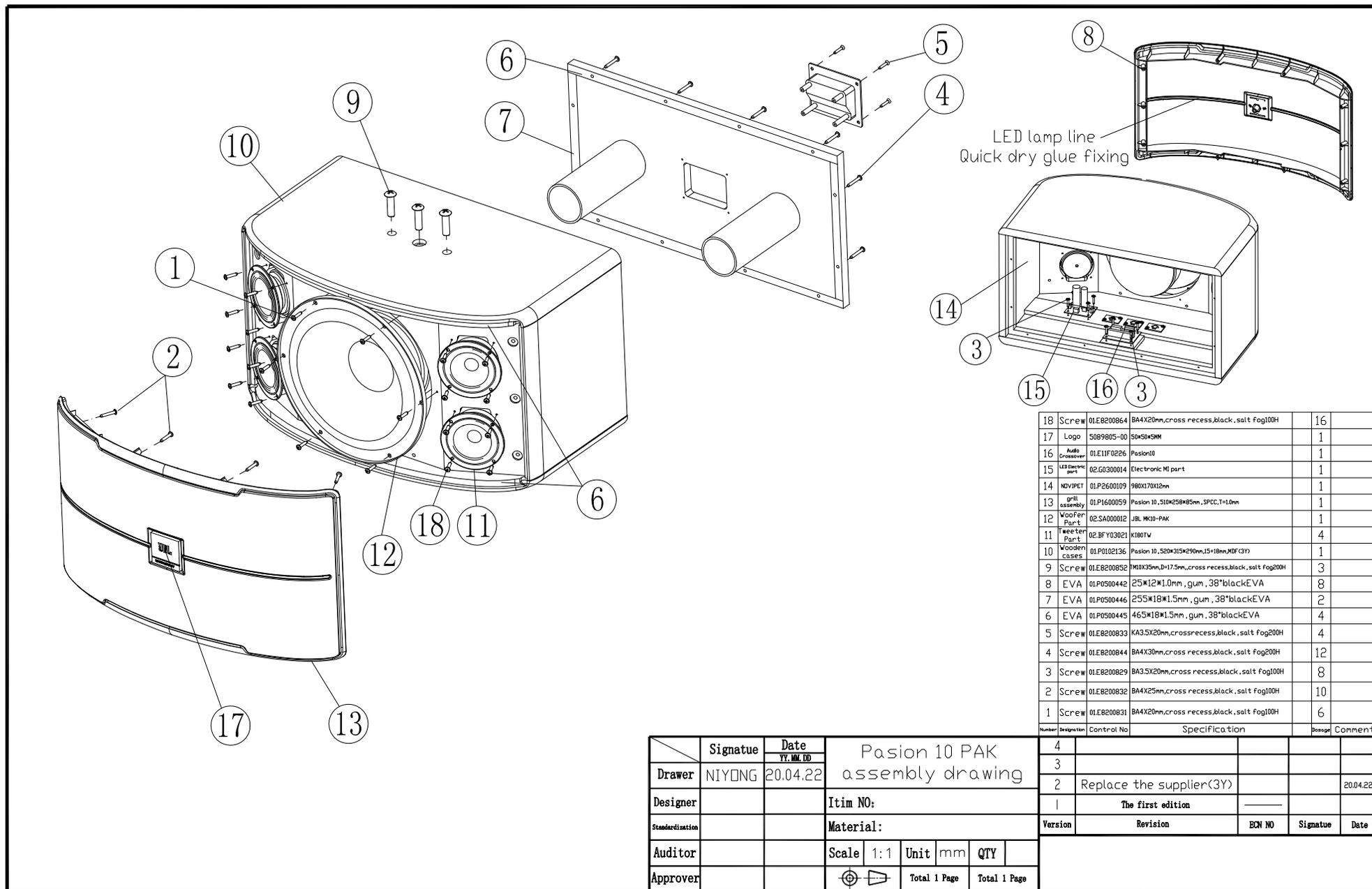
Shared by PASION 6F PAK / JBL-PASJDS65J



Number	Designation	Control No	Specification	Postage	Comment
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18	Logo	5122623-00	40*40*5mm	1	
17	grill assembly	01P1600062	Pasion 6,375*202*68mm,SPCC,T=0.8mm	1	
16	NDVIPET	01P2600111	750X140X12mm	1	
15	Audio Crossover	01E11F0229	Pasion 6F, Audio Crossover	1	
14	Electronic MI part	02.G0300014	Electronic MI part	1	
13	Wooden cases	01P0102133	Pasion 6F ,396*257*222mm,12*15mm,MDF(3Y)	1	
12	Woofer Part	02.S6500017	Pasion 6F-PAK Woofer Part	1	
11	Woofer Part	02.BFY03021	K1801W	2	
10	Screw	01E8200851	TMSX35mm,D=11mm,cross recess,black,salt fog200H	3	
9	Plastic part	01E3400254	52*2*20mm,T=1.5mm,cross recess,black,salt fog200H	2	
8	EVA	01P0500442	25*12*1.0mm, , gum,38*black,EVA	8	
7	EVA	01P0500441	190*18*1.5mm, , gum,38*black,EVA	2	
6	EVA	01P0500440	345*18*1.5mm, , gum,38*black,EVA	4	
5	Screw	01E8200833	KA3.5X20mmcross recess,black,salt fog200H	4	
4	Screw	01E8200832	BA4X25mmcross recess,black,salt fog200H	10	
3	Screw	01E8200829	BA3.5X20mmcross recess,black,salt fog100H	8	
2	Screw	01E8200830	BA3.5X25mmcross recess,black,salt fog100H	12	
1	Screw	01E8200831	BA4X20mmcross recess,black,salt fog100H	4	

Signature	Date	Pasion 6F PAK assembly drawing				
YY.MM.DD		Version	Revision	ECN NO	Signature	Date
NIYONG	20.04.22	4				
		3				
		2	Replace the supplier(3Y)			20.04.22
		1	The first edition			

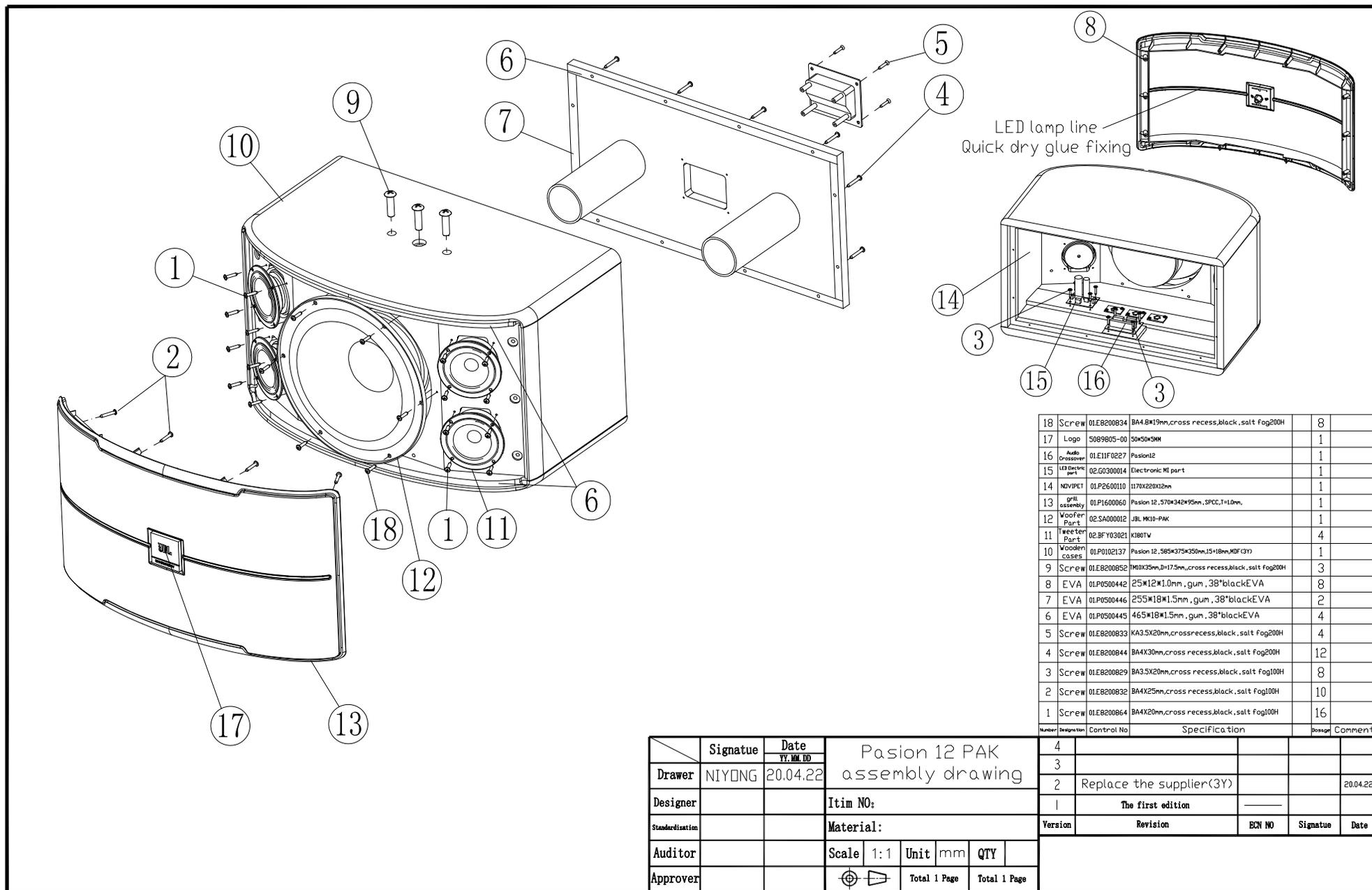




18	Screw	01.E8200864	BA4X20mm,cross recess,black,salt fog100H	16	
17	Logo	5089805-00	50X50X5MM	1	
16	Audio Crossover	01.E11F0226	Pasion10	1	
15	LED Electronic part	02.G0300014	Electronic MI part	1	
14	NDVPET	01.P2600109	980X170X12mm	1	
13	grill assembly	01.P1600059	Pasion 10,S10x258x85mm,SPCC,T=1.0mm	1	
12	Woofer Part	02.SA000012	JBL MK10-PAK	1	
11	Tweeter Part	02.BFY03021	K180TV	4	
10	Wooden cases	01.P0102136	Pasion 10_S20x315x290mm,15+18mm,MDF(3Y)	1	
9	Screw	01.E8200852	M10X35mm,D=17.5mm,cross recess,black,salt fog200H	3	
8	EVA	01.P0500442	25*12*1.0mm , gum , 38"blackEVA	8	
7	EVA	01.P0500446	255*18*1.5mm , gum , 38"blackEVA	2	
6	EVA	01.P0500445	465*18*1.5mm , gum , 38"blackEVA	4	
5	Screw	01.E8200833	KA3.5X20mm,crossrecess,black,salt fog200H	4	
4	Screw	01.E8200844	BA4X30mm,cross recess,black,salt fog200H	12	
3	Screw	01.E8200829	BA3.5X20mm,cross recess,black,salt fog100H	8	
2	Screw	01.E8200832	BA4X25mm,cross recess,black,salt fog100H	10	
1	Screw	01.E8200831	BA4X20mm,cross recess,black,salt fog100H	6	
Number	Designation	Control No	Specification	Posse	Comment

	Signature	Date	Pasion 10 PAK assembly drawing			
Drawer	NIYONG	20.04.22				
Designer			Item NO:			
Standardisation			Material:			
Auditor			Scale	1:1	Unit	mm
Approver					QTY	
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3					
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1	The first edition				
Version	Revision	ECN NO	Signature	Date	

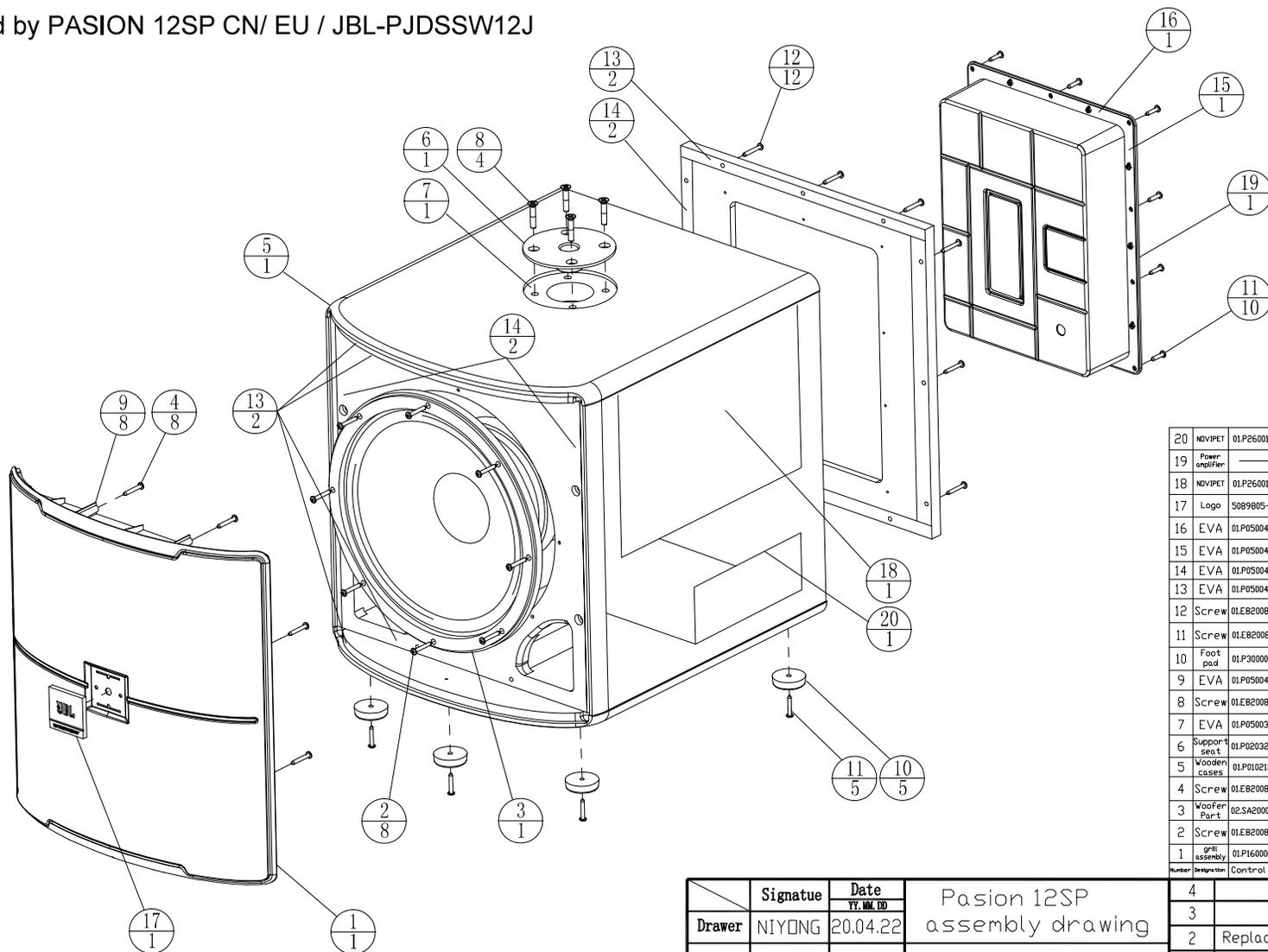


18	Screw	01.E8200834	BA4.8*19mm,cross recess,black,salt fog200H	8
17	Logo	5089805-00	50*50*5MM	1
16	Audio Controller	01.E11F0227	Pasion12	1
15	LED electronic part	02.G0300014	Electronic NI part	1
14	NDVIPET	01.P2600110	1170X220X12mm	1
13	grill assembly	01.P1600060	Pasion 12, 570*342*95mm, SPCC,T=1.0mm,	1
12	Woofer Part	02.SA000012	JBL MK10-PAK	1
11	Tweeter Part	02.BFY03021	K180TV	4
10	Wooden cases	01.P0102137	Pasion 12, 585*375*350mm,15+18mm,MDF (3Y)	1
9	Screw	01.E8200852	M0X35mm,B=17.5mm,cross recess,black,salt fog200H	3
8	EVA	01.P0500442	25*12*1.0mm,gum,38°blackEVA	8
7	EVA	01.P0500446	255*18*1.5mm,gum,38°blackEVA	2
6	EVA	01.P0500445	465*18*1.5mm,gum,38°blackEVA	4
5	Screw	01.E8200833	KA3.5X20mm,crossrecess,black,salt fog200H	4
4	Screw	01.E8200844	BA4X30mm,cross recess,black,salt fog200H	12
3	Screw	01.E8200829	BA3.5X20mm,cross recess,black,salt fog100H	8
2	Screw	01.E8200832	BA4X25mm,cross recess,black,salt fog100H	10
1	Screw	01.E8200864	BA4X20mm,cross recess,black,salt fog100H	16

Signature	Date	Pasion 12 PAK assembly drawing			
Drawer	NIYONG	20.04.22			
Designer			Item NO:		
Standardisation			Material:		
Auditor			Scale	1:1	Unit mm QTY
Approver			Total 1 Page		Total 1 Page

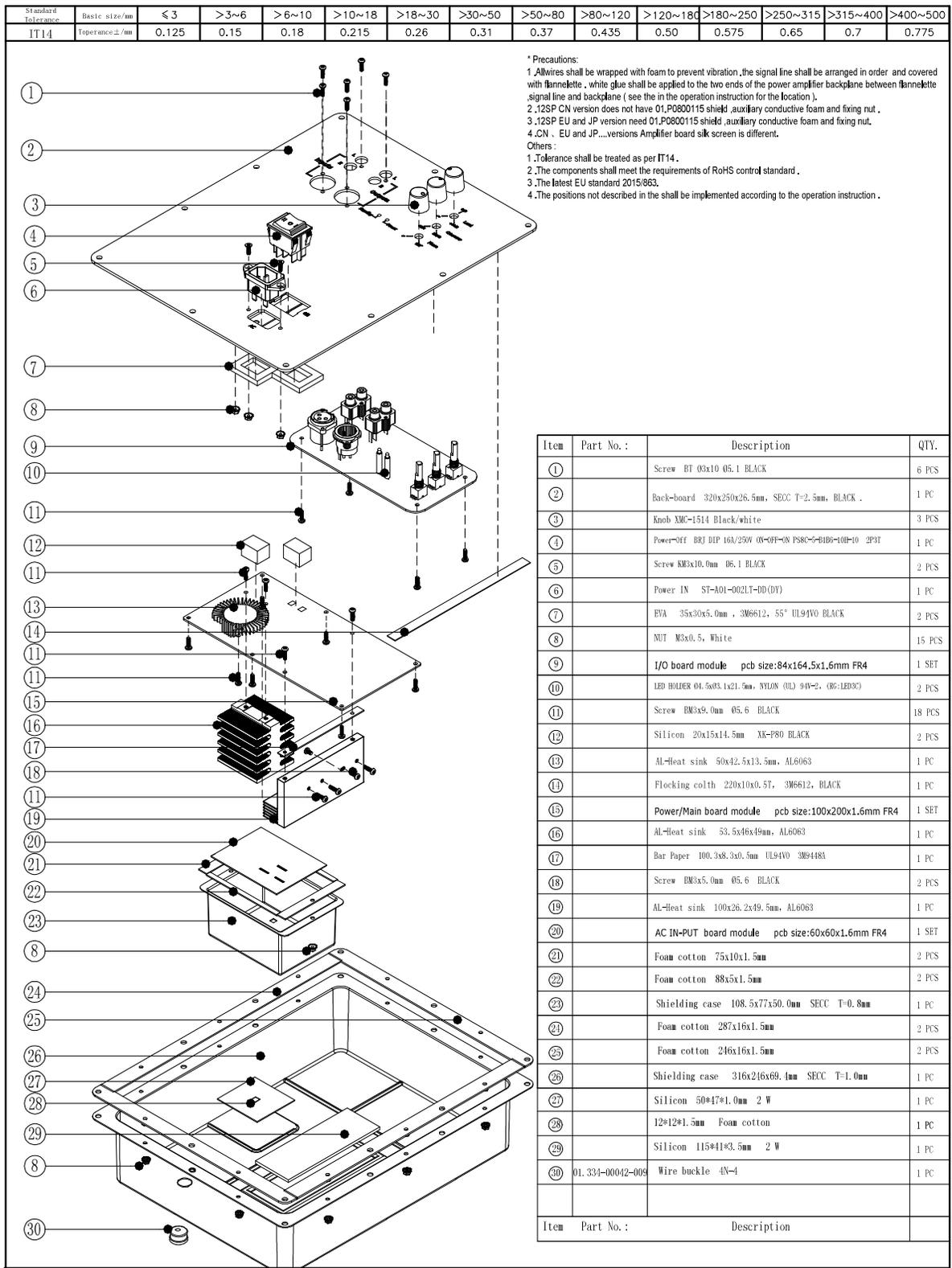
4					
3					
2	Replace the supplier(3Y)				20.04.22
1	The first edition				
Version	Revision	ECN NO	Signature	Date	

Shared by PASION 12SP CN/ EU / JBL-PJDSSW12J



20	NDVPET	01.P260018	900X850X20mm	1	
19	Power amplifier	—	12SP Power amplifier	1	
18	NDVPET	01.P260012	900X300X12mm	1	
17	Logo	5089805-00	50*50mm,LOGO,LED	1	
16	EVA	01.P0500454	289*15*1.0mm, gum, 38°blackEVA	2	
15	EVA	01.P0500455	248*15*1.0mm, gum, 38°blackEVA	2	
14	EVA	01.P0500450	340*18*1.5mm, gum, 38°blackEVA	4	
13	EVA	01.P0500449	380*18*1.5mm, gum, 38°blackEVA	6	
12	Screw	01.E8200844	B4X30mmcross recess,black, salt fog200H	12	
11	Screw	01.E8200831	B4X20mmcross recess,black, salt fog200H	15	
10	Foot pad	01.P3000022	φ38*10mm	5	
9	EVA	01.P0500442	25*12*1.0mm, gum, 38°blackEVA	8	
8	Screw	01.E8200858	KM6*30mmcross recess,black, salt fog200H	4	
7	EVA	01.P0500335	φ103*φ45*φ80*12mm, gum, 38°blackEVA	1	
6	Support seat	01.P0203225	φ105XM20,black	1	
5	Wooden cases	01.P0102138	Pasion 12SP, 395*433*420mm, 15*18mm, MBF(3Y)	1	
4	Screw	01.E8200832	B4X25mmcross recess,black, salt fog100H	8	
3	Woofer Part	02.SA200029	Pasion 12 SP Woofer Part	1	
2	Screw	01.E8200836	B4.8*19mm,cross recess,black, salt fog100H	8	
1	grill assembly	01.P1600063	Pasion 12SP, 385*412*70mm, SPCC,T=1.0mm,	1	
Number	Description	Control No	Specification	Package	Comment

	Signature	Date	Pasion 12SP assembly drawing		
Drawer	NIYONG	20.04.22			
Designer			Item NO:		
Standardisation			Material:		
Auditor			Scale	1:1	Unit mm QTY
Approver			Total 1 Page		Total 1 Page
			Version	Revision	ECN NO Signature Date
			4		
			3		
			2	Replace the supplier(3Y)	20.04.22
			1	The first edition	



\* Precautions:  
 1. All wires shall be wrapped with foam to prevent vibration, the signal line shall be arranged in order and covered with flamekette, white glue shall be applied to the two ends of the power amplifier backplane between flamekette signal line and backplane ( see the in the operation instruction for the location ).  
 2. 12SP CN version does not have 01.P0800115 shield, auxiliary conductive foam and fixing nut.  
 3. 12SP EU and JP version need 01.P0800115 shield, auxiliary conductive foam and fixing nut.  
 4. CN, EU and JP...versions Amplifier board silk screen is different.  
 Others:  
 1. Tolerance shall be treated as per IT14.  
 2. The components shall meet the requirements of RoHS control standard.  
 3. The latest EU standard 2015/863.  
 4. The positions not described in the shall be implemented according to the operation instruction.

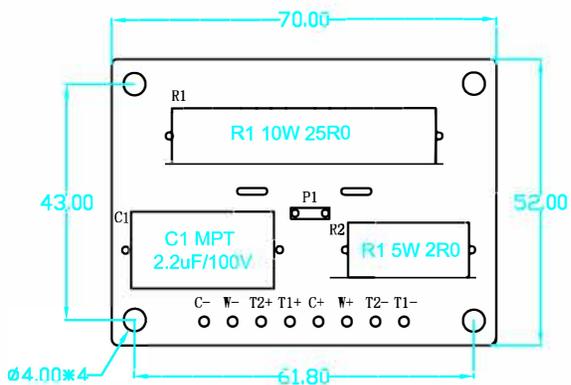
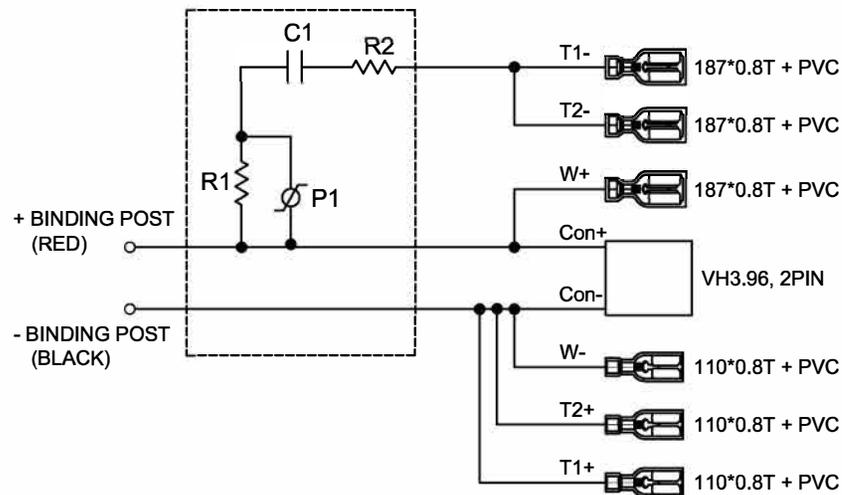
Item	Part No.:	Description	QTY.
①		Screw BT 03x10 05.1 BLACK	6 PCS
②		Back-board 320x250x26.5mm, SECC T=2.5mm, BLACK .	1 PC
③		Knob M3C-1514 Black/white	3 PCS
④		Power-Off BRJ DIP 16A/250V ON-OFF=ON FS8C-5-B106-100-10 2P3T	1 PC
⑤		Screw M3x10.0mm 05.1 BLACK	2 PCS
⑥		Power IN ST-A01-002LT-BD(DY)	1 PC
⑦		EVA 35x30x5.0mm , 3M6612, 55° UL94V0 BLACK	2 PCS
⑧		WUT M3x0.5, White	15 PCS
⑨		I/O board module pcb size:84x164.5x1.6mm FR4	1 SET
⑩		LED HOLDER 04.5x03.1x21.5mm, NYLON (UL 94V-2, 06-LED03C)	2 PCS
⑪		Screw BM3x9.0mm 05.6 BLACK	18 PCS
⑫		Silicon 20x15x14.5mm XK-P80 BLACK	2 PCS
⑬		AL-Heat sink 50x42.5x13.5mm, AL6063	1 PC
⑭		Flocking colth 220x10x0.5T, 3M6612, BLACK	1 PC
⑮		Power/Main board module pcb size:100x200x1.6mm FR4	1 SET
⑯		AL-Heat sink 53.5x46x49mm, AL6063	1 PC
⑰		Bar Paper 100.3x8.3x0.5mm UL94V0 3M9448A	1 PC
⑱		Screw BM3x5.0mm 05.6 BLACK	2 PCS
⑲		AL-Heat sink 100x26.2x49.5mm, AL6063	1 PC
⑳		AC IN-PUT board module pcb size:60x60x1.6mm FR4	1 SET
㉑		Foam cotton 75x10x1.5mm	2 PCS
㉒		Foam cotton 88x5x1.5mm	2 PCS
㉓		Shielding case 108.5x77x50.0mm SECC T=0.8mm	1 PC
㉔		Foam cotton 287x16x1.5mm	2 PCS
㉕		Foam cotton 246x16x1.5mm	2 PCS
㉖		Shielding case 316x246x69.4mm SECC T=1.0mm	1 PC
㉗		Silicon 50*47*1.0mm 2 W	1 PC
㉘		12*12*1.5mm Foam cotton	1 PC
㉙		Silicon 115*41*3.5mm 2 W	1 PC
㉚		01.334-00042-009 Wire buckle 4N-4	1 PC
Item	Part No.:	Description	

	Signature	Date YY.MM.DD	Pasion 12SP Amplifier assembly							
Drawer	Johnny.Zhang	19.11.27					2			
Designer			Item NO:				1	The first edition	Johnny.Zhang	19.11.27
Standardization			Material				Version	Revision	ECN NO	Signature Date
Auditor			Scale	1:1	Unit	mm	QTY			
Approver			Total 1 page		page no.1					

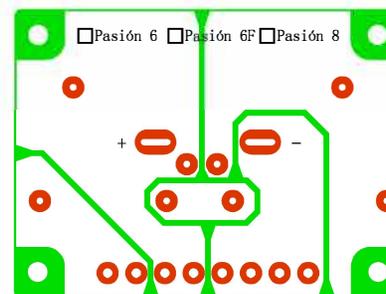
# Network Assembly Diagrams



a  
s  
d  
f  
a  
s  
d  
f  
a  
s  
d



PCB-零件面 / components surface



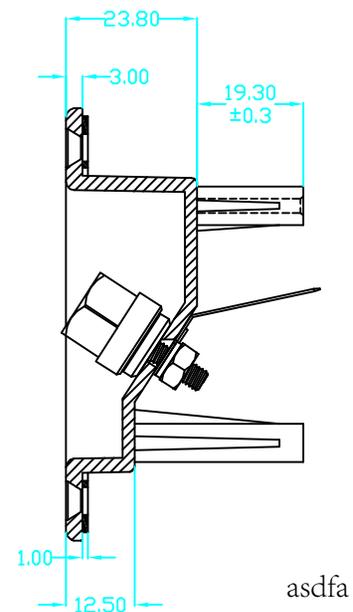
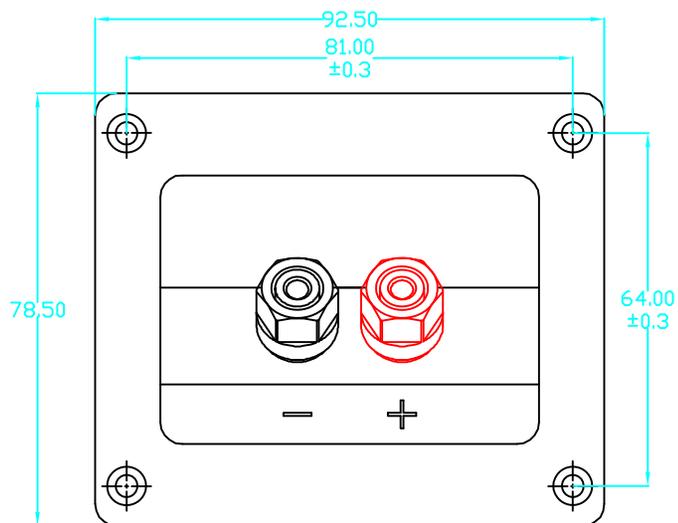
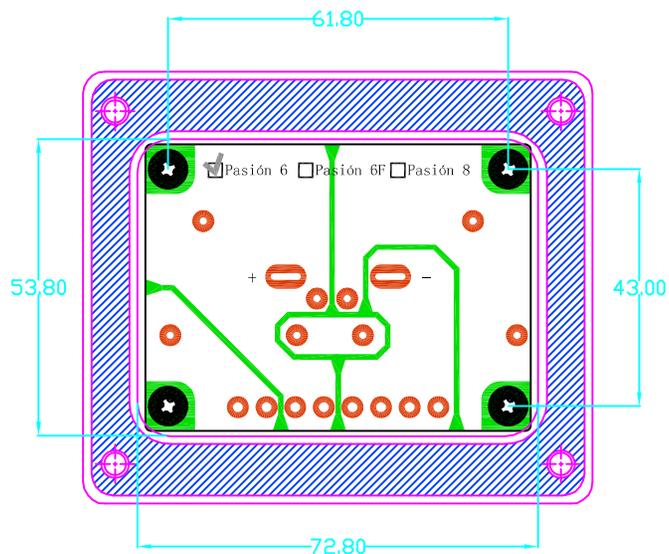
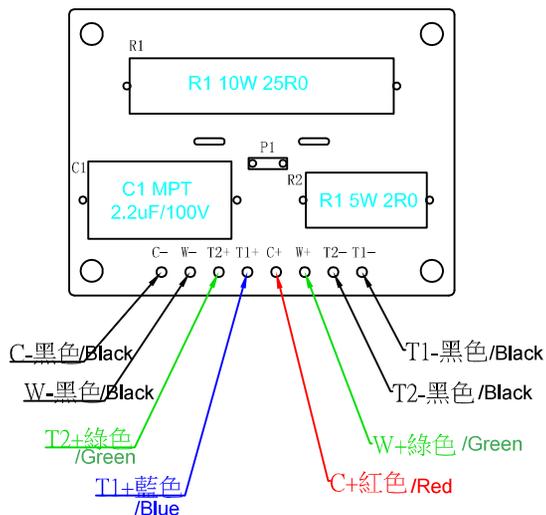
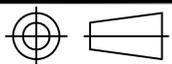
PCB-銅箔面 / copper clad surface

公差 TOLERANCE
0mm~4.99mm ±0.2
5mm~9.99mm ±0.3
10mm~14.99mm ±0.4
15mm~20mm ±0.5
20.01mm~ ±0.6

記號	變更日期	變更內容
△		
△		
△		

材質 MATERIAL				機種名稱 MODEL	Pasion 6
XXXXXXX				物料名稱	Crossover
單位 WEIGHT	-- g	核準 APPROVED	審查 CHECKED	制圖 DRAWING	
比例 SCALE	1:1	吳俊陞		周雪蓮	
版次 SHEET	V1	2019.08.22		2019.08.22	
單位 UNIT	mm				物料編號 PART NO.
					PCB

BS2-RD-02 (附件三) A版



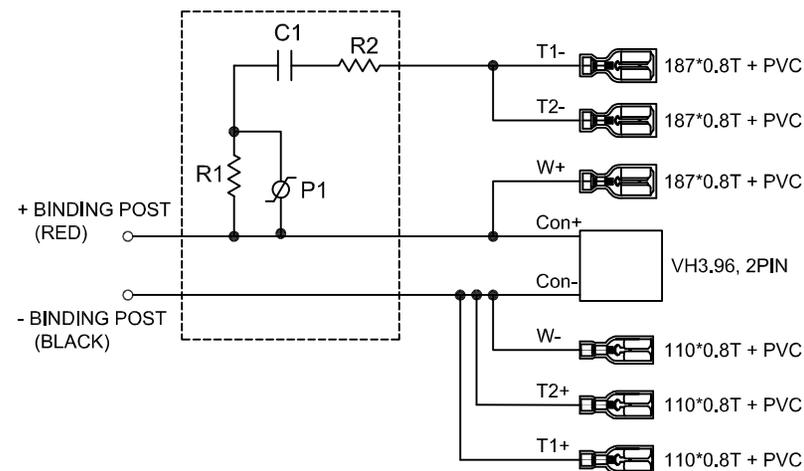
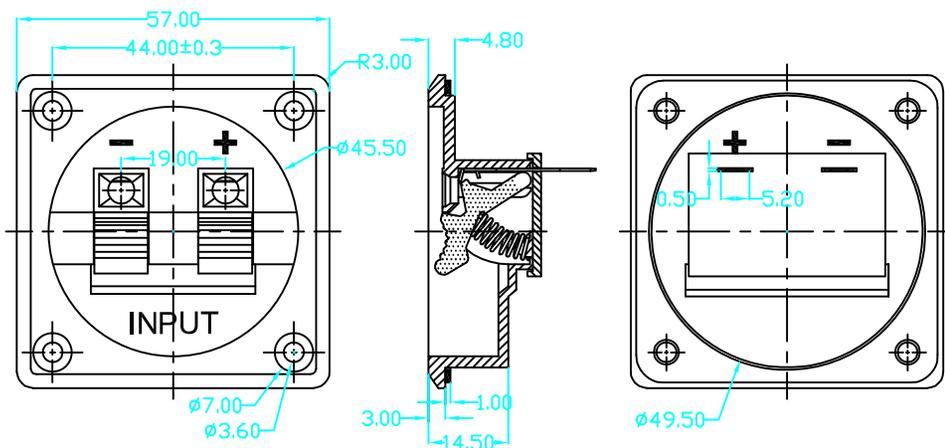
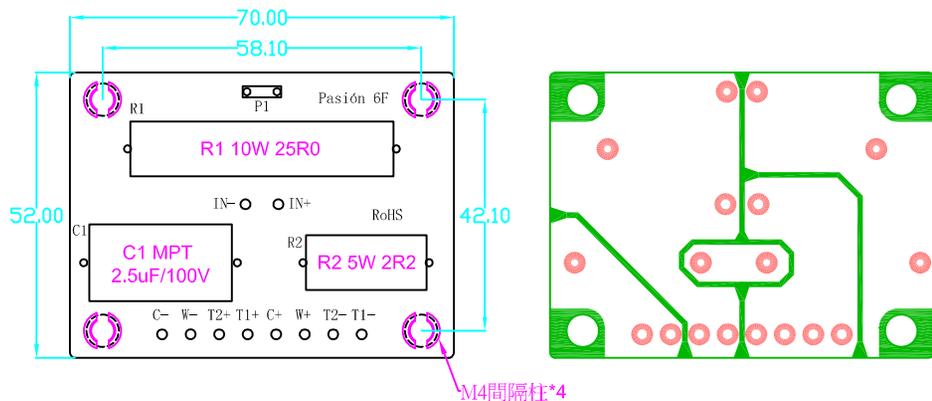
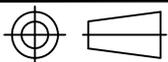
公差 TOLERANCE

0mm~4.99mm	±0.2
5mm~9.99mm	±0.3
10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

記號	變更日期	變更內容
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材質 MATERIAL	XXXXXXX			機種名稱 MODEL	Pasion 6
單重 WEIGHT	--g			物料名稱	Crossover
比例 SCALE	1:1	核準 APPROVED	審查 CHECKED	制圖 DRAWING	PART NAME
版次 SHEET	V1	吳俊陞		周雪蓮	物料編號
單位 UNIT	mm	2019.08.22		2019.08.22	PART NO.

BS2-RD-02 (附件三) A版

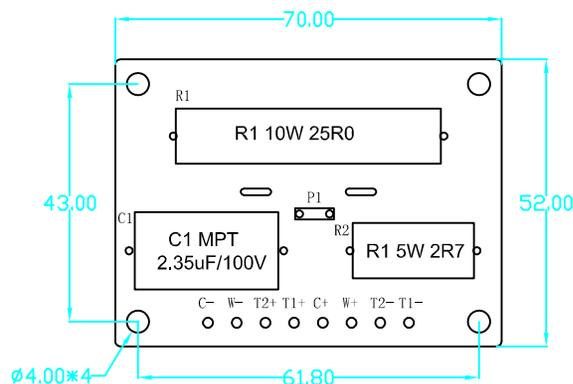
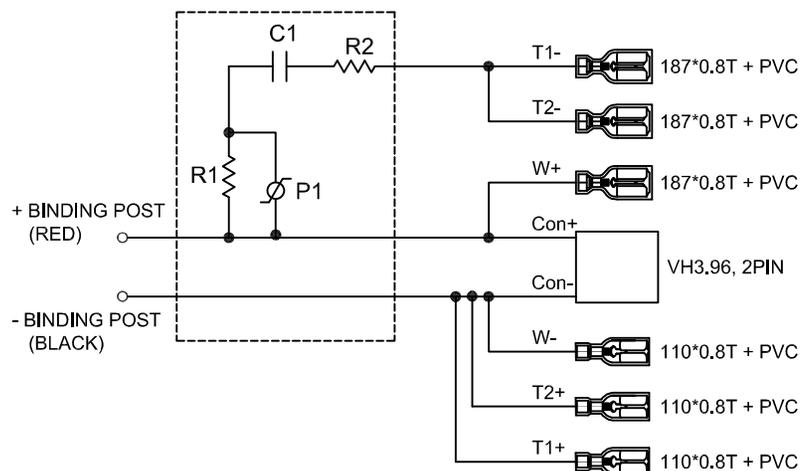


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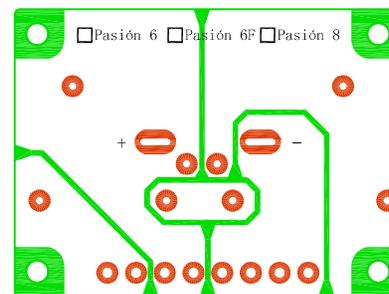
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10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

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材質 MATERIAL	XXXXXXX			機種名稱 MODEL	Pasión 6F
重量 WEIGHT	-- g			物料名稱 PART NAME	Crossover
比例 SCALE	1:1	核準 APPROVED	審查 CHECKED	制圖 DRAWING	
版次 SHEET	V1	吳俊陞		周雪蓮	
單位 UNIT	mm	2019. 09. 20		2019. 09. 20	
				物料編號 PART NO.	



PCB-零件面/components surface



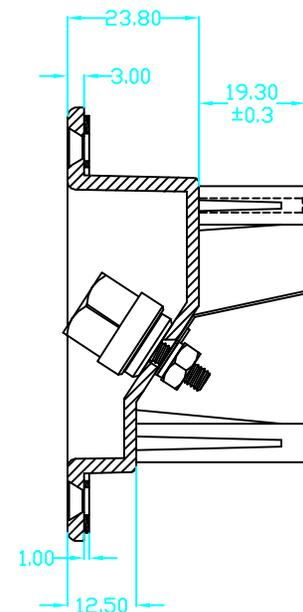
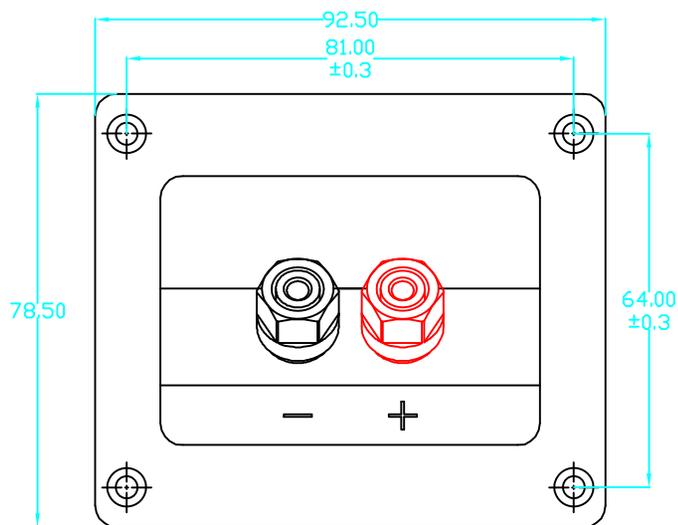
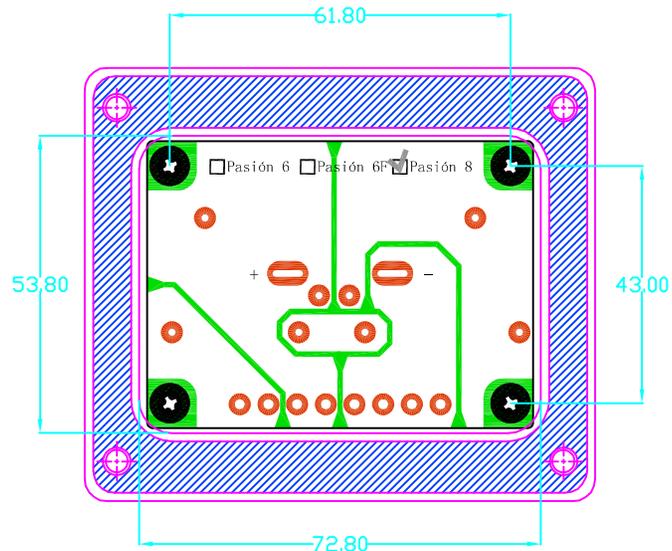
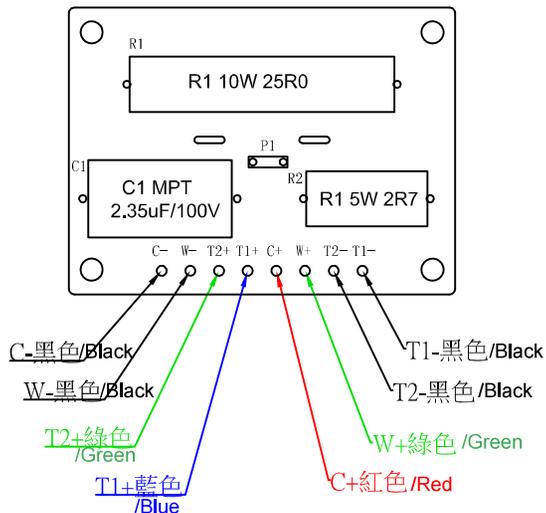
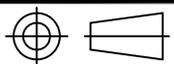
PCB-銅箔面/copper clad surface

公差 TOLERANCE

0mm~4.99mm	±0.2
5mm~9.99mm	±0.3
10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

記號	變更日期	變更內容
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材質 MATERIAL	XXXXXXX			機種名稱 MODEL	Pasión 8
重量 WEIGHT	--g			物料名稱 PART NAME	Crossover
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版次 SHEET	V1	吳俊陞		周雪蓮	物料編號 PART NO.
單位 UNIT	mm	2019.08.22		2019.08.22	PCB

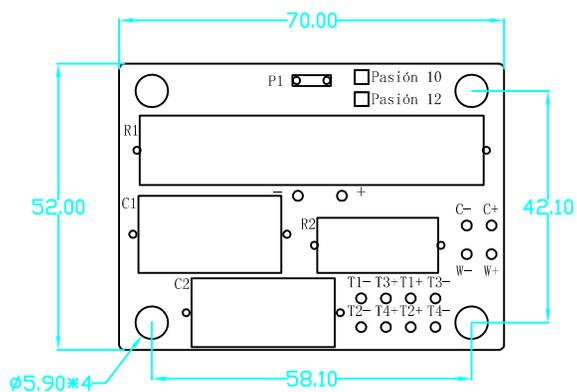
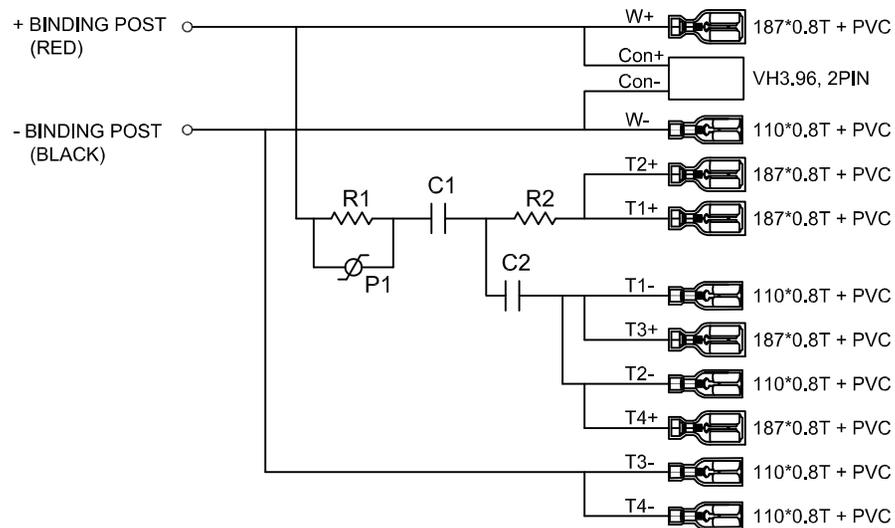
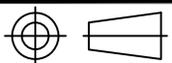


公差 TOLERANCE

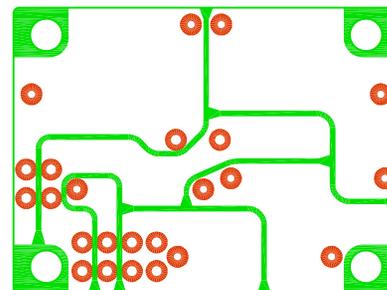
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5mm~9.99mm	±0.3
10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

記號	變更日期	變更內容
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材質 MATERIAL	XXXXXXX			機種名稱 MODEL	Pasión 8
重量 WEIGHT	-- g	核準 APPROVED	審查 CHECKED	物料名稱 PART NAME	Crossover
比例 SCALE	1:1			制圖 DRAWING	周雪蓮
版次 SHEET	V1	吳俊陞		物料編號 PART NO.	組裝圖
單位 UNIT	mm	2019.08.22			



PCB-零件面 /components side

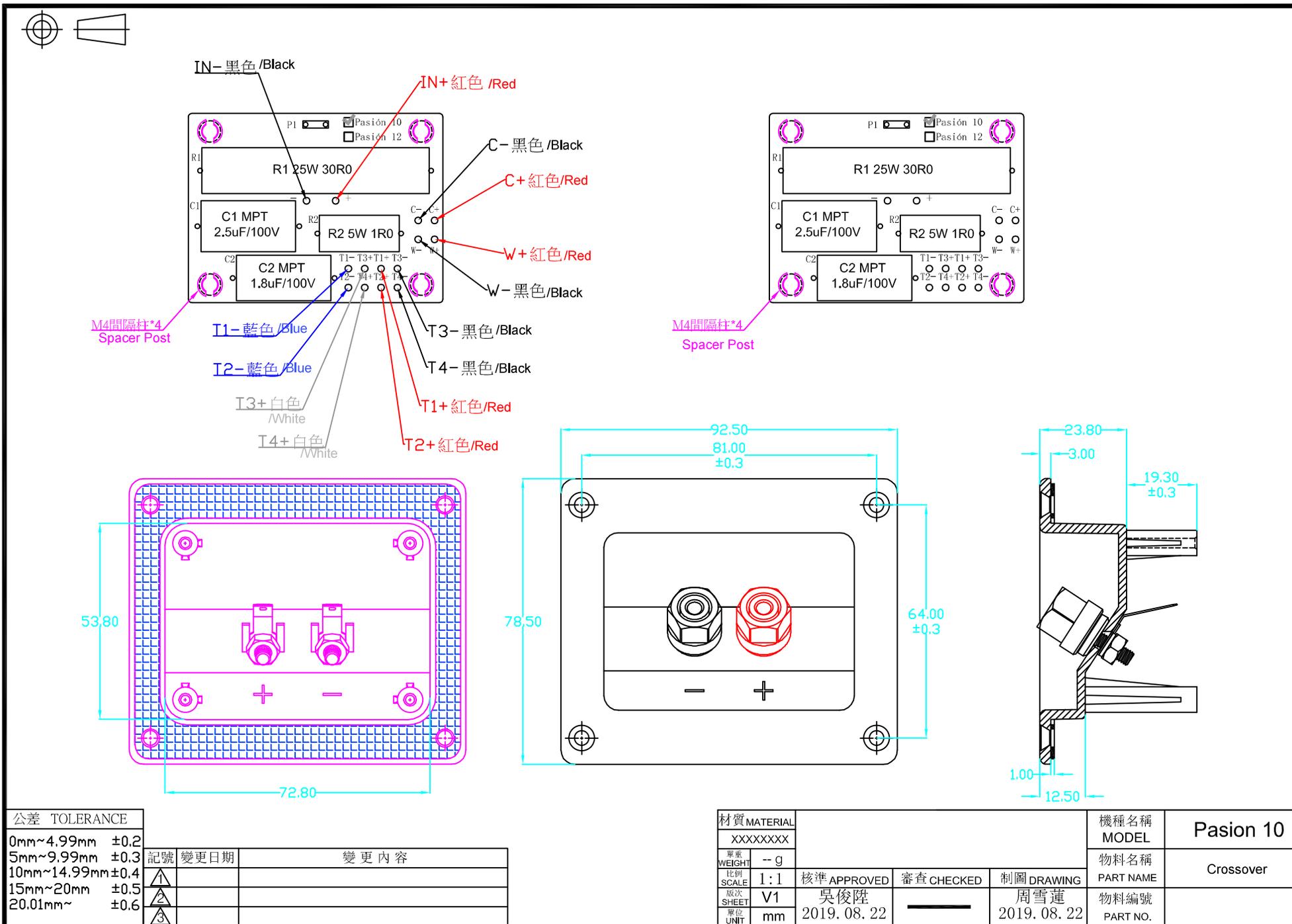


PCB-銅箔面 /copper side

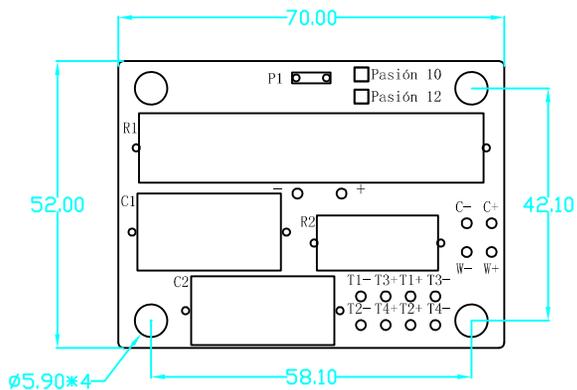
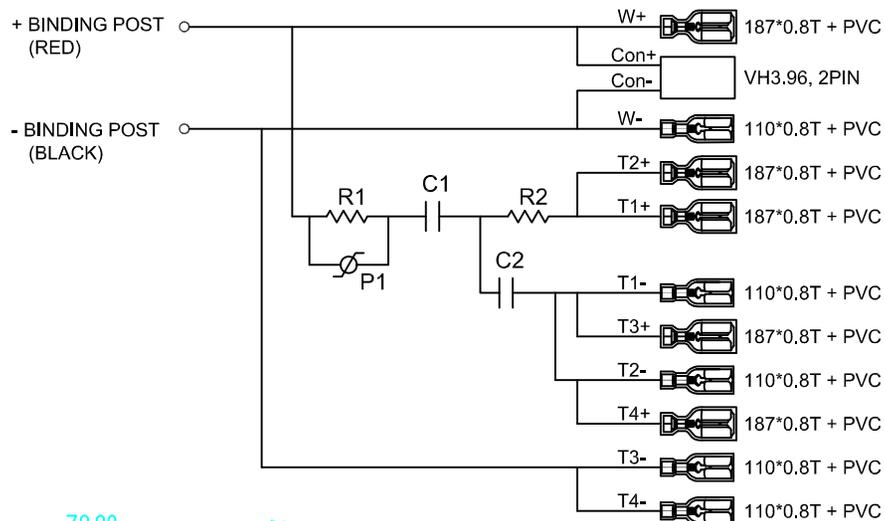
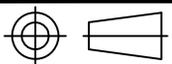
公差 TOLERANCE
0mm~4.99mm ±0.2
5mm~9.99mm ±0.3
10mm~14.99mm ±0.4
15mm~20mm ±0.5
20.01mm~ ±0.6

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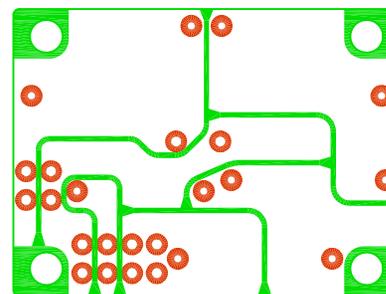
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重量 WEIGHT -- g				PART NAME	
比例 SCALE 1:1	核準 APPROVED	審查 CHECKED	制圖 DRAWING	物料編號	PCB
版次 SHEET V1	吳俊陞		周雪蓮	PART NO.	
單位 UNIT mm	2019.08.22		2019.08.22		



BS2-RD-02 (附件三) A版



PCB-零件面 /components surface

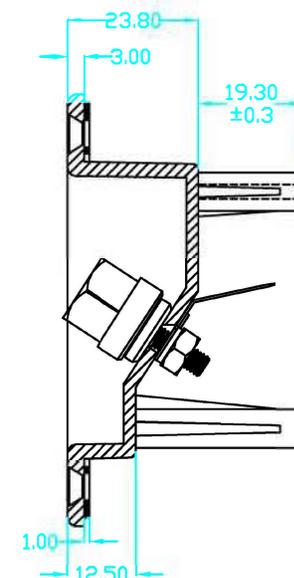
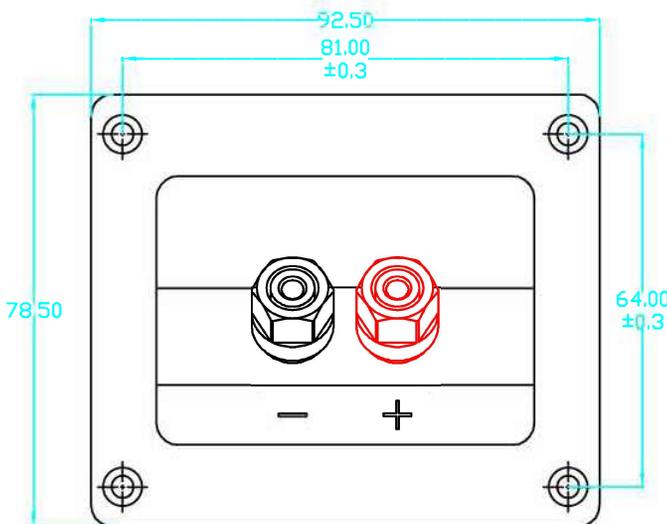
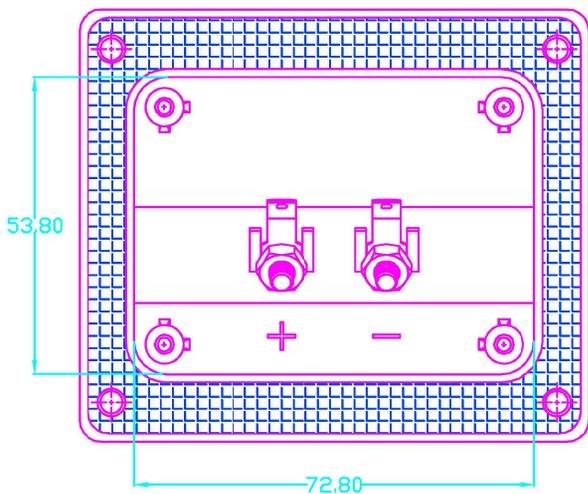
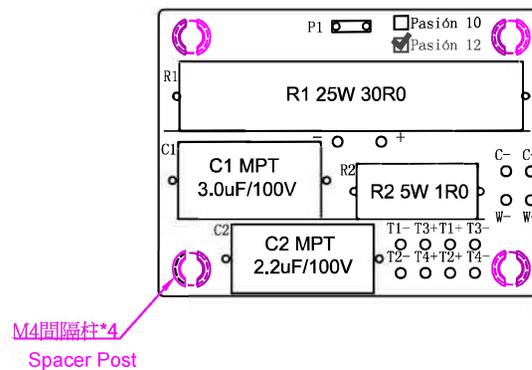
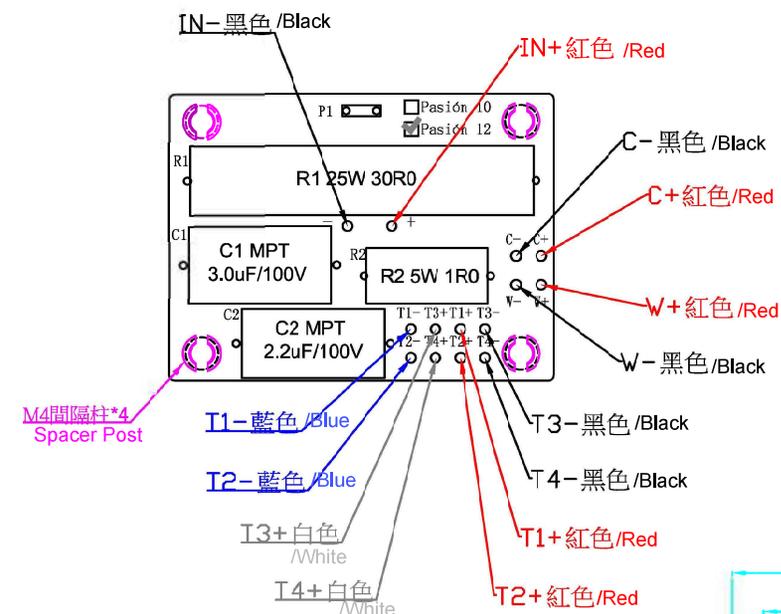
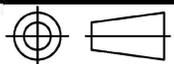


PCB-銅箔面 /copper clad surface

公差 TOLERANCE	
0mm~4.99mm	±0.2
5mm~9.99mm	±0.3
10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

記號	變更日期	變更內容
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▲		
▲		

材質 MATERIAL					機種名稱 MODEL	Pasi3n 12
XXXXXXX					物料名稱 PART NAME	Crossover
單位 WEIGHT	--g	核準 APPROVED	審查 CHECKED	制圖 DRAWING	物料編號 PART NO.	PCB
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版次 SHEET	V1	2019.08.22		2019.08.22		
單位 UNIT	mm					



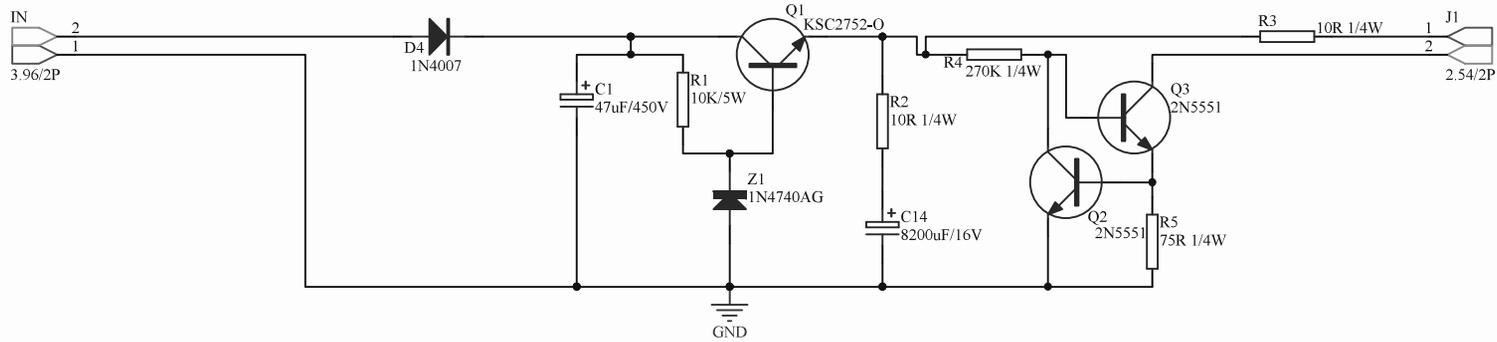
公差 TOLERANCE	
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5mm~9.99mm	±0.3
10mm~14.99mm	±0.4
15mm~20mm	±0.5
20.01mm~	±0.6

記號	變更日期	變更內容
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△		
△		

材質 MATERIAL					機種名稱 MODEL
XXXXXXX					Pasion 12
重量 WEIGHT	-- g				物料名稱
比例 SCALE	1:1	核準 APPROVED	審查 CHECKED	制圖 DRAWING	Crossover
版次 SHEET	V1	吳俊陞		周雪蓮	物料編號
單位 UNIT	mm	2019.08.22		2019.08.22	PART NO.

機種名稱 MODEL	物料名稱	物料編號
Pasion 12	Crossover	

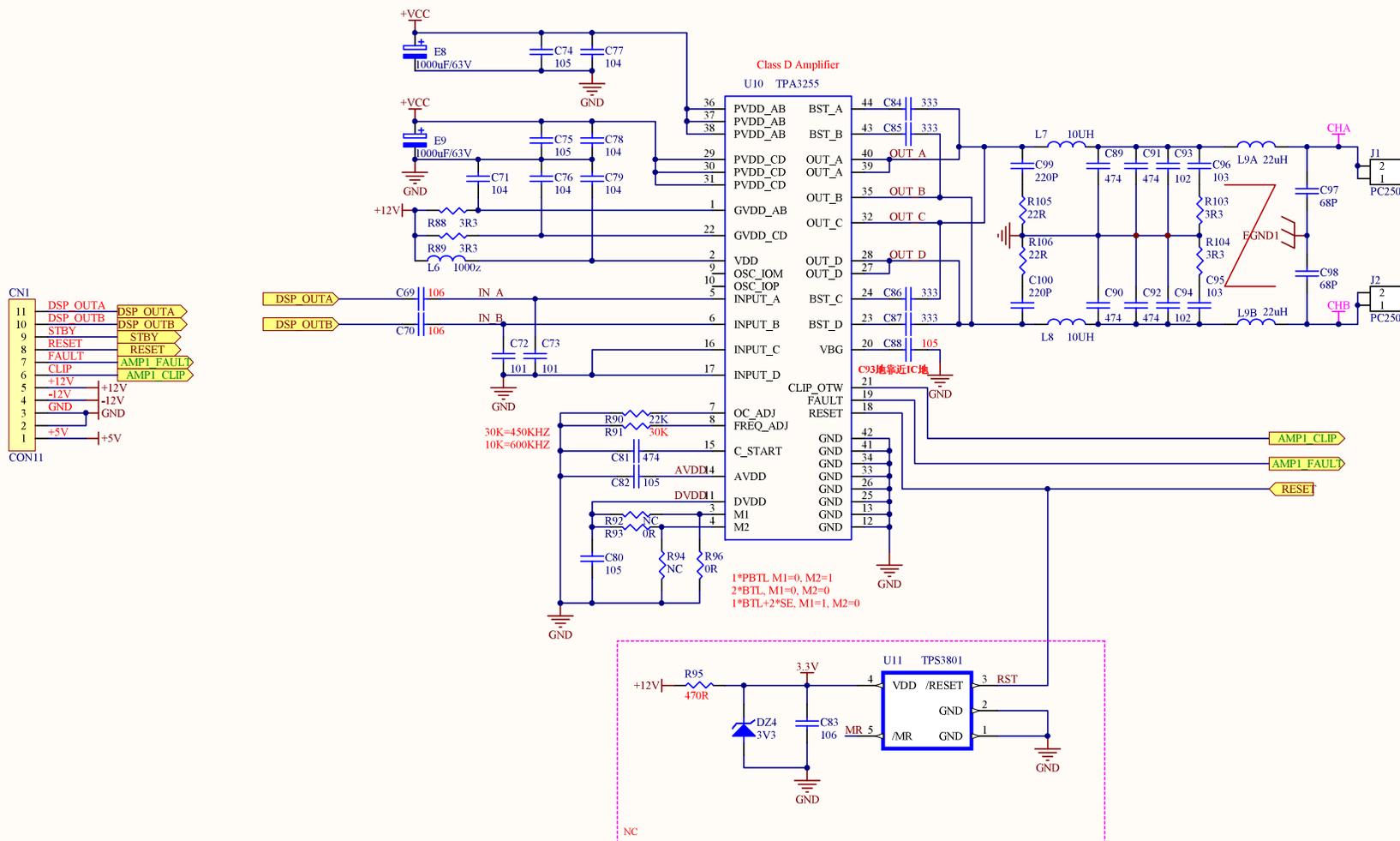
BS2-RD-02 (附件三) A版



LED light board circuit

shared by Pasion 6/6F/8/10/12 PAK

Title		
JBL_MK LED		
Size	Number	Revision
A4		REV:A1
Date:	2017-11-13	Sheet of
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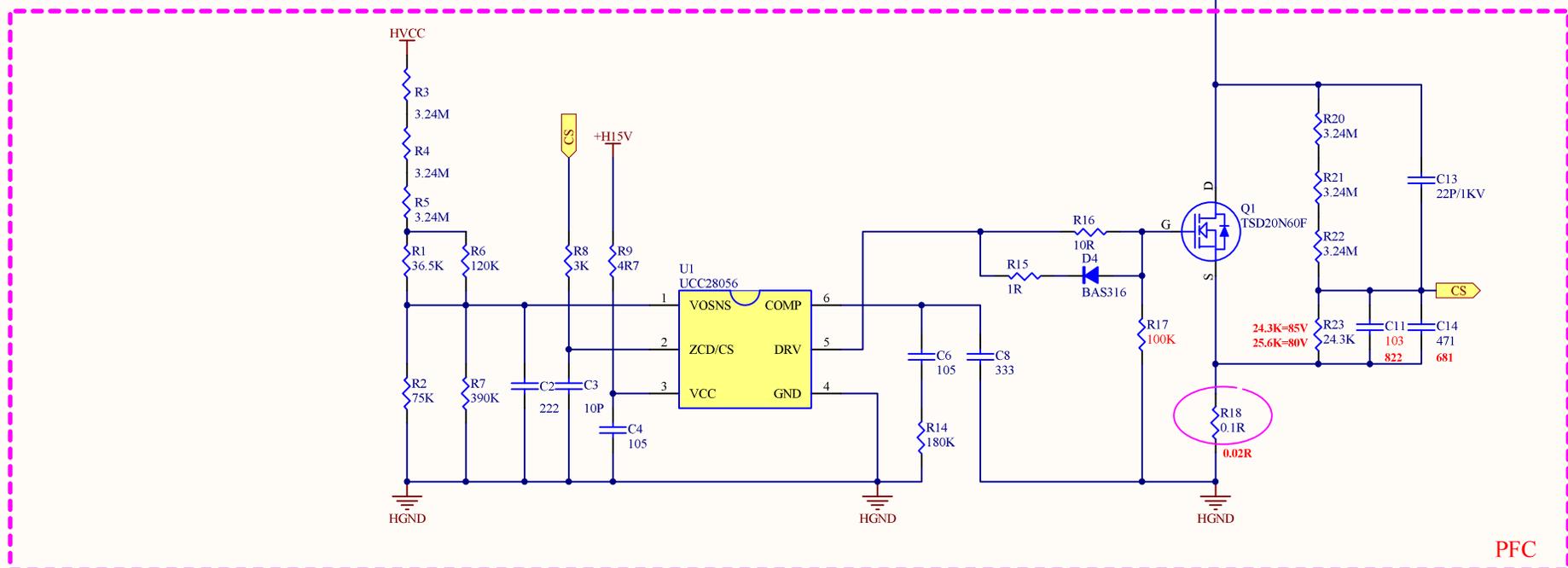
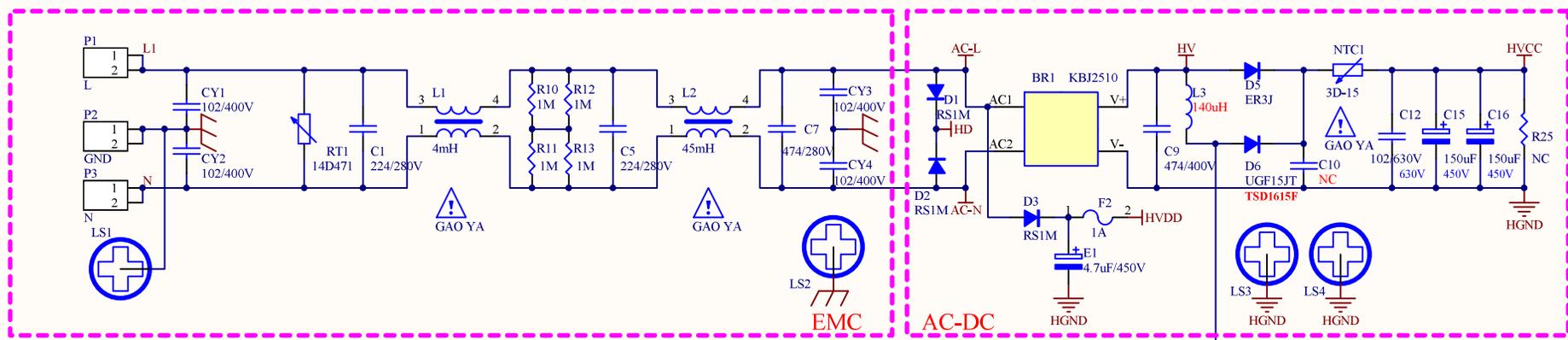
PCB,ASY,MAIN BOARD,PASION 12SP

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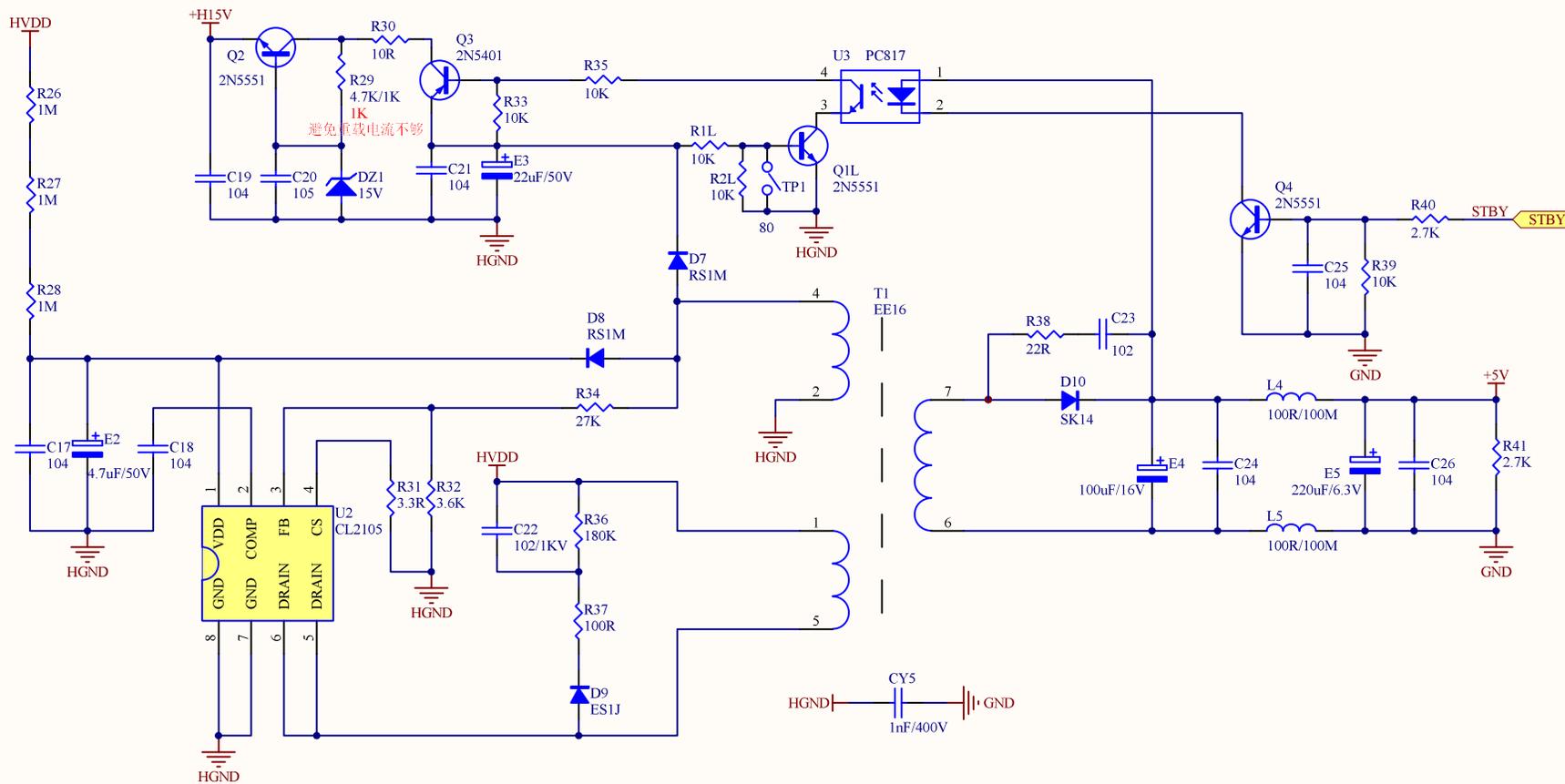
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REV:A1			





PCB,ASY,MAIN BOARD,PASION 12SP

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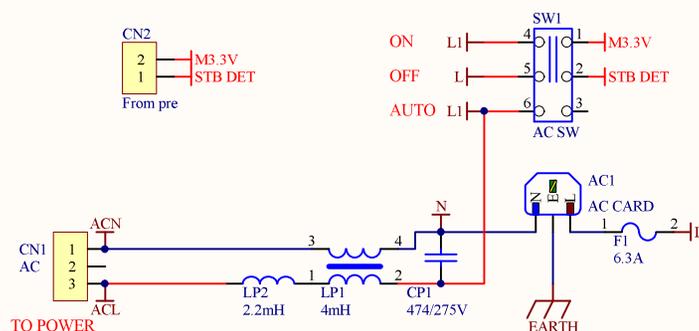


PCB,ASY,MAIN BOARD,PASION 12SP

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PCB,ASY,POWER BOARD,PASION 12SP

PLACE NO	DESCRIPTON	REV	DATA			DWG NO:
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				POWER SWITCH	UNIT: MM	CHECKED BY:
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Refer to the corresponding Service Bill of Materials (SBOM) to order parts stocked by Harman.