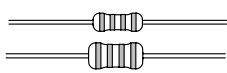## 1 Resistor (1/2W、1W)
[not orientation specific]

Mark on PCB

How to set

0.33Ω (ORN-ORN-SLV-GLD)
☐ R305 ☐ R306

4.7Ω (YEL-VIO-GLD-GLD)
☐ R111 ☐ R211

15Ω (BRN-GRN-BLK-GLD)
☐ R109 ☐ R209

33Ω (ORN-ORN-BLK-GLD)
☐ R110 ☐ R210

2.2kΩ (RED-RED-RED-GLD)
☐ R114 ☐ R214
☐ R116 ☐ R216
☐ R307 ☐ R308
☐ R311 ☐ R312
☐ R314

10kΩ (BRN-BLK-ORN-GLD)
☐ R108 ☐ R208
☐ R316 ☐ R317

56kΩ (GRN-BLU-ORN-GLD)
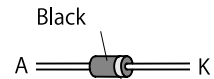☐ R115 ☐ R215
☐ R309 ☐ R310

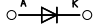**150kΩ (BRN-GRN-YEL-GLD)**
☐ R304 ☐ R315

470kΩ (YEL-VIO-YEL-GLD)
☐ R313

2 Diode
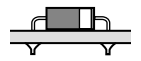**＋Caution! Check the ORIENTATION －**

Black

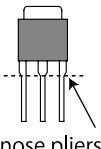A ——�—— K

Side with a white line is K.

Mark on PCB

How to set
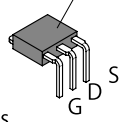
☐ D301 ☐ D302
☐ D303 ☐ D304
☐ D305

3 FET (Indicated as KR)
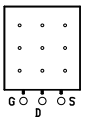**＋Caution! Check the ORIENTATION －**

Black side with letters
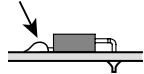
☐ Q1
☐ Q2

Using long-nose pliers, bend the leads to the opposite side of the black side with letters.
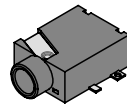
Mark on PCB

How to set

Solder here as well.

G D S

## 4 3-pole mini jack
＋Caution! Check the ORIENTATION －

Mount the jack so that the plug-in faces outward.
Solder all 5 terminals on the silk print side.

Make sure the jack is fully seated and all the 5 terminals are correctly positioned on each corresponding pad. For successful mounting, solder 1 terminal first, and make sure there is no tilt or deviation from the pad. Then solder the remaining 4 terminals in turn.
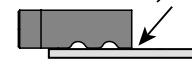
☐ JACK4

Mark on PCB

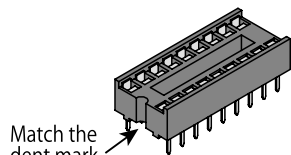| R | L |
| RS | LS |
| GND | |
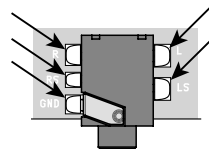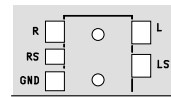
How to set
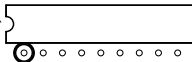
Attach it closely to the PCB.

5 IC socket
＋Caution! Check the ORIENTATION －

☐ U1

Match the dent mark.

Mark on PCB

How to set

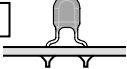## 6 Multilayered ceramic capacitor
[not orientation specific]

Blue
☐ C302
☐ C307
☐ C308
☐ C309
☐ C311
☐ C312

1μF
(Indicated as 105)

Mark on PCB

How to set

7 EMI filter
[not orientation specific]

Blue

☐ FIL1
☐ FIL2
☐ FIL3

Mark on PCB

How to set

8 IC 78L05

☐ U2
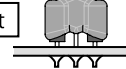
U2

Mark on PCB

How to set

9 Transistor 2SA1020
＋Caution! Check the ORIENTATION －

☐ Q4

Q4
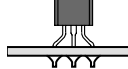
Mark on PCB
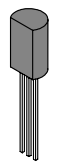
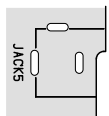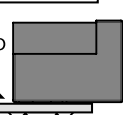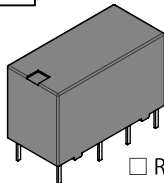How to set

10 DC jack
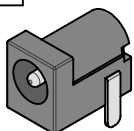
☐ JACK5

Mark on PCB
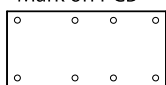
JACK5

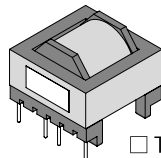How to set

Attach it closely to the PCB.
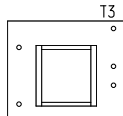
11 Relay

☐ RY

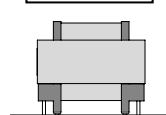Mark on PCB

How to set

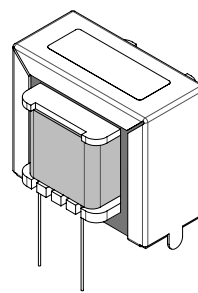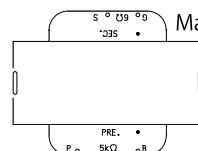## 12 Inverter transformer

☐ T3

Mark on PCB

T3

How to set

13 Output transformer
＋Caution! Check the ORIENTATION －

4 leads are located assymmetry. Mount the output transformer so that those 4 leads match the holes on the PCB. Make sure each lead comes out of each corresponding hole. Make sure the output transformer is fully seated and level on the PCB. Solder the 2 tabs first for secure fixation. Then solder 4 leads.

☐ T1 ☐ T2

SEC. 0、6Ω、S

Mark on PCB

PRE.
P o 5kΩ o B

×O×

How to set