

List of Components for the TDA / LM Board with Terminals

Table is ONLY for use with the TDA2050 (LM1875) DIY PSU board layout from [DIYaudioprojects.com](http://DIYaudioprojects.com)

Part Number	Description	Value	Lead Spacing mm	Part suggestions	Further Descriptions
CF	Supply Filter Cap 4 x	4700uF / 50V DC Snap-in	10mm	<a href="#">Panasonic ECOS1HA472DA</a>	<a href="#">Panasonic ECOS1HP472DA</a>
CN	De-noiser , Decoupling Capacitors	0.1uF / 100V - 400 VDC Polypropylene	Wima size: 15mm	Wima MKP4 / MKP10 or equal 15mm spacing	Noise filters can also be MKS or other types.
Rb	Bleeder resistors	2K2 / 2Watt (2200 Ohm)	12.5mm	Metal oxide or Metal Film	
Rs	Snubber resistors	2R2 / 2Watt (2.2 Ohm)	12.5mm	Metal oxide or Metal Film	Must be 2W (not lower)
Cs	Snubber capacitors	0.22uF / 400VDC Polypropylene	Wima size: 15mm	Wima MKP or MKS 15mm spacing	Or equal MKP / MKS type
MUR860	TO220 rectifier diodes – 8 x	MUR 860	TO220 FIX		
Terminal	Terminals		5mm	Or use the drill holes for direct wiring	Phoenix double in-row or Faston tabs
LED	Hook up your LED here	Whatever you like	none	20mA diffused red 30mA clear blue	Use 1.2K Ohm ¼W before the diode

Drill hole / Pad size:

Supply Filter capacitors = 2mm drill size (pads are only for snap in capacitors).

Resistors and small caps = 0.8mm drill holes.

Drill holes for the "AC to diode" wirings are 1.2mm.