

PCB_B, PCB_C and PCB_D

Secondary connection PCBs for Lundahl tube output transformers

Connecting the secondary correctly on our tube output transformers LL1620, LL1623 and LL1627 can be cumbersome. Most users would prefer to have only secondary winding with taps for 4, 8 and 16 ohms. Our reason for not providing this is that in most cases you are not using the transformer optimally. To facilitate connection of the secondary winding we have manufactured PCBs for the most commonly used secondary alternatives: B, C and D

Selection tables:

4 Ohms output						
Primary Impedance	0.65k	1.2k	1.6k	3.0k	3.3k	6.0k
Transformer and PCB	LL1627 PCB_C	LL1627 PCB_B	LL1623 PCB_C	LL1623 PCB_B	LL1620 PCB_C	LL1620 PCB_B

8 Ohms output						
Primary Impedance	0.65k	1.2k	1.6k	2.3K	3.0k	3.3k
Transformer and PCB	LL1627 PCB_D	LL1627 PCB_C	LL1623 PCB_D	LL1627 PCB_B	LL1623 PCB_C	LL1620 PCB_D

8 Ohms output			
Primary Impedance	5.6k	6.0k	11.5k
Transformer and PCB	LL1623 PCB_B	LL1620 PCB_C	LL1620 PCB_B

16 Ohms output						
Primary Impedance	1.2k	2.3K	3.0k	5.6k	6.0k	11.5k
Transformer and PCB	LL1627 PCB_D	LL1627 PCB_C	LL1623 PCB_D	LL1623 PCB_C	LL1620 PCB_D	LL1620 PCB_C

Dimensions: Length x Width x Thickness (mm) 85 x 65 x 1.5
 Type: Double-sided glass fiber lamination PCB with plated holes
 Hole size: 2 mm
 Plating thickness: 0.15mm
 Output connection: Good size soldering points
 (NOTE: When delivered, the soldering points are riveted to the PCB. When used, complete by soldering)

Usage: (PCB_C mounted on output transformer)

