

Phone Fax

+46 - 176 13930 +46 - 176 13935

International

Domestic 0176-13930 0176-13935

## $PCB\_B, PCB\_C \ and \ PCB\_D$

## 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	LL1627	LL1627	LL1623	LL1623	LL1620	LL1620
PCB	PCB_C	PCB_B	PCB_C	PCB_B	PCB_C	PCB_B

8 Ohms output							
Primary Impedance	0.65k	1.2k	1.6k	2.3K	3.0k	3.3k	
Transformer and	LL1627	LL1627	LL1623	LL1627	LL1623	LL1620	
PCB	PCB D	PCB C	PCB D	PCB B	PCB C	PCB D	

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

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

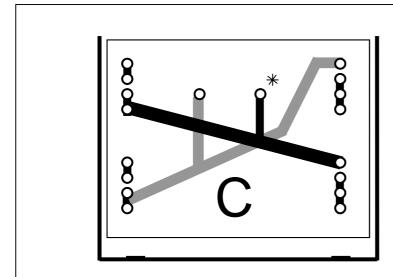
Dimensions: Length x Width x Thickness (mm) 85 x 65 x 1.5 Type: Double-sided glass fiber lamination PCB with plated holes

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)



Note! PCB type letter is read correctly (not upside down) when mounted like this.