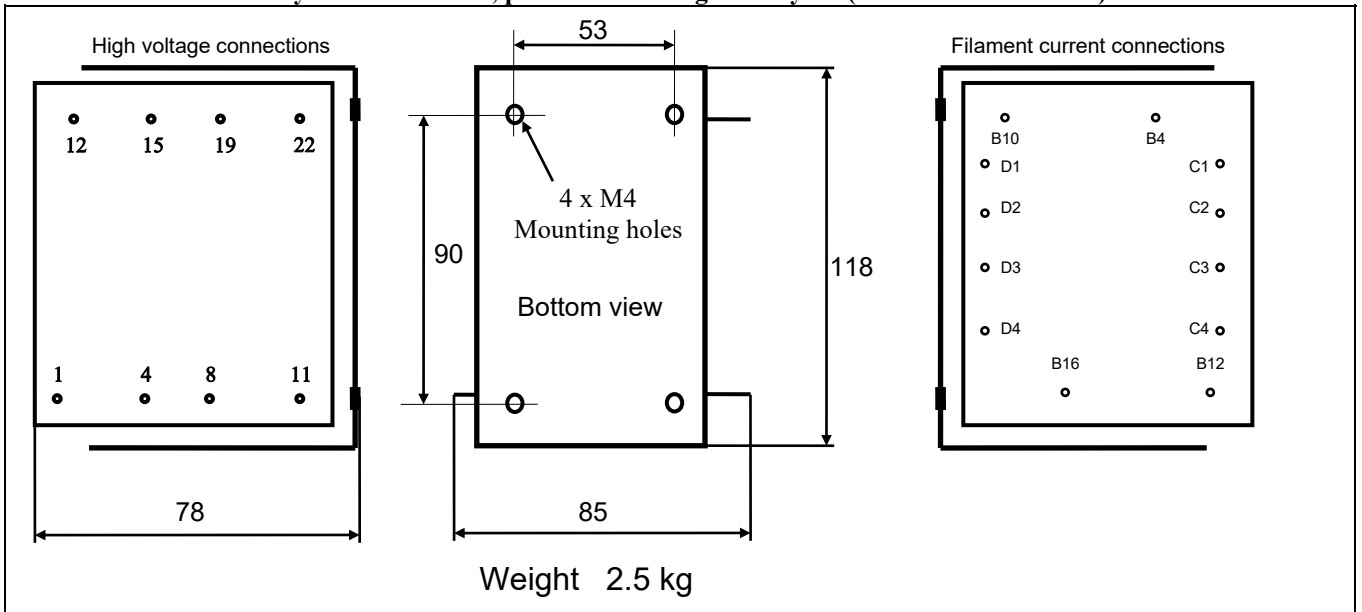


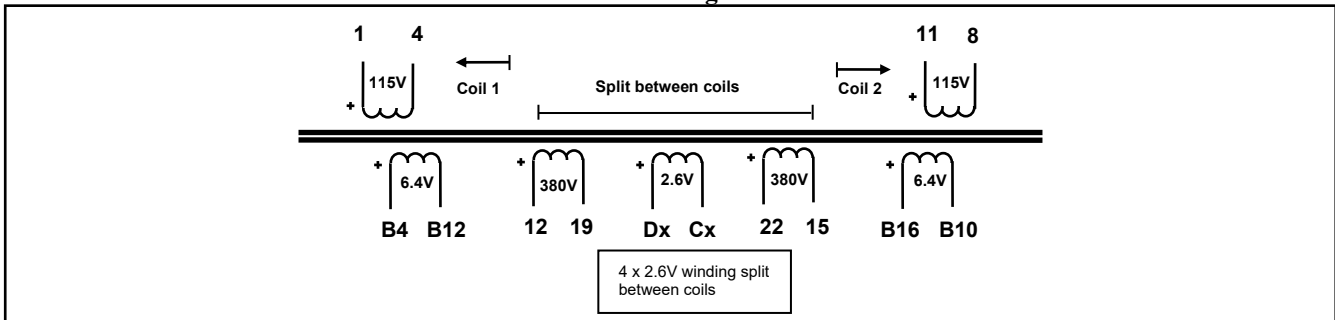
Mains Transformer LL2782

C-core mains transformer for 300B amplifiers

Physical dimensions, pin and mounting hole layout (all dimensions in mm)



Winding schematics:



R190917 PL

Winding voltage (rms) at zero load current, and coil resistance.

Winding	Prim 1, 2 Pins 1 – 4 Pins 11 – 8	Sec 1, 2 Pins 12 – 19 Pins 22 – 15	Sec 3, 4 Pins D1– C1 Pins D2 – C2	Sec 5, 6 Pins D3 – C3 Pins D4 – C4	Sec 7, 8 Pins B4 – B12 Pins B16 – B10
No load voltage*	115V	380V	2.6V	2.6 V	6.4V
Resistance (each winding)	5Ω	77Ω	0.06Ω	0.06Ω	0.6Ω
Usage	115V / 230V	380V-0-380V	2.6V-0-2.6V	2.6V-0-2.6V	0-6.4V **Note
Approx. current capacity		0.35A	4A	4A	4A
Connection	Parallel/series	Connect pins 19&22 as centertap	Connect pins C1&D2 as centertap	Connect pins C3&D4 as centertap	Parallel connection

Note: The loaded voltages are approximately 375-0-375V, 2.5-0-2.5V, 0-6.3V respectively, depending on the loaded current

**Note: Section 7 and 8 can be used as two 0-6.4V 2A but need to be loaded symmetrically for low magnetic leakage. They can also be connected in series to form a 0-12.8V. Center tapping is not recommended for section 7 and 8.