

Canterbury Windings

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To.

Data sheet

(For toroidal transformers)

Type Number:	TM1219A	Your reference:	
Power Rating:	280VA	Lead type:	tri-rated cable
Regulation:	approx 7% & 4%	Lead length:	approx 200mm
E/S Screen:	none		

Primary Winding: -
0-230V @ 50Hz (blue-brown)

Thermal cutout: -
105°C normally closed (pink-pink)
To be wired in series with the primary winding

Secondary Windings: -
0-47V @ 5.85A rms (red-yellow)
0-22V @ 200mA rms (black-white)

Additional Information: -
Audio grade design with a GOSS band
Use a 1.6A T (time-lag) or TT (super time-lag) primary fuse – choose the type with the highest A²s rating to avoid nuisance tripping (such as RS Stock No. **541-2947**) or alternatively use a soft-start circuit

Approx Weight: 3kg Approx Dimensions: 113 x 60mm
(excluding leadout bulges)

Mounting Method: -
M6 clearance hole in a potted centre + nut, bolt & washer (supplied)

Due to the absence of an air-gap toroidal transformers are not suitable for circuits that introduce a DC current into any of the windings (e.g. half-wave rectifiers etc) & unless otherwise specified, all secondary voltages are quoted on-load. It is important that a shorted-turn condition is avoided by ensuring that only one end of the mounting bolt is in contact with the chassis.

Best regards,

Terry Monaghan