

Power Transformer Design information

CONTACT INFORMATION

Contact Person _____ Email _____
 Company _____ Phone _____ Ext _____ Fax _____
 General Application of this product: _____

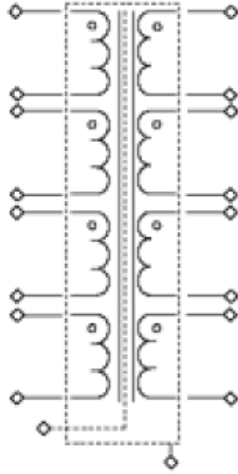
Please complete the relevant information below for the critical parameters of the part.

ELECTRICAL REQUIREMENTS

Approximate Output Power: _____ VA Duty Cycle: _____ %
 Minimum Line Frequency (Hz): _____ Primary Input Voltage:
 50 60 400 1K 100K 150K 250K Other: _____ 90 100 115 120 200 230 240 115 / 230 Other: _____
 Maximum Temperature Rise (°C): _____ Protection [Resettable or Single Use]:
 10 20 30 40 50 Other: _____ Thermal Fused Other: _____
 Efficiency: _____ % Regulation: _____ %
 Isolation Voltage: _____ Vac / Vdc Leakage Inductance (LI): _____ µH
 Interwinding Capacitance [Ciw]: _____ pF

SCHEMATIC

Voltage: _____
 Current: _____
 L: _____
 Voltage: _____
 Current: _____
 L: _____
 Voltage: _____
 Current: _____
 L: _____
 Voltage: _____
 Current: _____
 L: _____
 Voltage: _____
 Current: _____
 L: _____
 Screen or Shield
 Thick: _____
 Material: _____



Voltage: _____	AC or DC	Other Requirements: _____
Current: _____	Rms or Peak	_____
Rect: _____	HW FW FWB	_____
Voltage: _____	AC or DC	Other Requirements: _____
Current: _____	Rms or Peak	_____
Rect: _____	HW FW FWB	_____
Voltage: _____	AC or DC	Other Requirements: _____
Current: _____	Rms or Peak	_____
Rect: _____	HW FW FWB	_____
Voltage: _____	AC or DC	Other Requirements: _____
Current: _____	Rms or Peak	_____
Rect: _____	HW FW FWB	_____
Outer Shield		
Thick: _____	Budgetary / Target Price:	
Material: _____	_____ @ _____	

PHYSICAL REQUIREMENTS

Flame Retardant: Yes No	Mounting Style: Vertical or Horizontal	
Standard Varnish: Yes No	Thru Hole Surface Mount Flying Leads Other	
Encapsulated: Yes No	Inside Diameter (Min.): _____	
Hermetically Sealed: Yes No	Length (Max.): _____	
Shielded: Yes No	Width (Max.): _____	Temperature Class (°C):
RoHS Compliant: Yes No	Height (Max.): _____	105 130 155 180 200

OTHER REQUIREMENTS

 _____ Continue on separate sheet if necessary)

PRIORITIZATION (1 – HIGHEST)

_____ Size
 _____ Efficiency
 _____ Cost

Pin Requirements

Grid Units: _____