

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

Application: Power / Energy Storage or Filter / Frequency Selection

L: _____ H	Frequency (range): _____ Hz
DC Bias: _____ Adc	SRF: _____ Hz
L @ DC Bias: _____ H	ET: _____ V - µsec
Q Min. @ nominal L: _____	DCR (Max.): _____ Ohms
% of Saturation (Max.): _____ %	Dielectric Rating: _____ Vac / Vdc
AC Current or Voltage Level: _____ Aac or Vac	Operating Temperature Range: _____ to _____
DC Current or Voltage Level: _____ Adc or Vdc	Maximum Temperature Rise (°C): 10 20 30 40 50 _____
Impedance: _____ Ohms @ _____ Hz	

SCHEMATIC

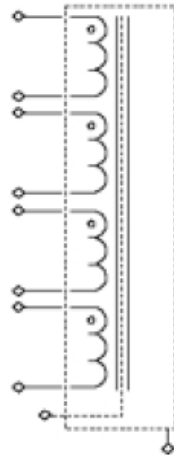
Voltage: _____ AC or DC
 Current: _____ Rms or Peak
 Other: _____

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Voltage: _____ AC or DC
 Current: _____ Rms or Peak
 Other: _____

Voltage: _____ AC or DC
 Current: _____ Rms or Peak
 Other: _____

Screen or Shield
 Thick: _____
 Material: _____



Buck and Boost Inductors

Input Voltage: _____ V
 Output Voltage: _____ V
 Switching Frequency: _____ Hz
 Maximum DC Output Current: Current: _____ A
 Minimum DC Output Current: Current: _____ A
 Maximum Duty Cycle: _____ %
 Minimum Duty Cycle: _____ %
 AC Ripple: _____ %

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.): _____
RoHS Compliant: Yes No	Height (Max.): _____
	Temperature Class (°C): 105 130 155 180 200

OTHER REQUIREMENTS

 _____ Continue on separate sheet if necessary)

PRIORITIZATION (1 – HIGHEST)

_____ Size
 _____ Efficiency
 _____ Cost

Pin Requirements

Grid Units: _____