



SMD wire wound power inductor worksheet

Customer _____
 Address _____
 City, State, Zip _____ Phone _____
 Phone _____ Fax/E-mail _____
 Contact: _____

CM _____ Location _____ Contact _____

Application: _____

Market: _____ End Product: _____

Schematic

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SMD wire wound power inductor (type)

Open Frame: _____ Molded: _____ Shielded: _____ Other: _____

Profile

Max Height Requirement: _____

Termination

Inward Bend J Leads _____ Outward Bent Gull Wing _____

Performance

Large Current Handling: _____ High Operating Frequency: _____ Extended Temperature Range: _____ Low EMI: _____
 Other : _____

Electrical

Saturation Current or Temperature Rise Current: _____ Max DC Resistance: _____ Inductance @ 0Adc: _____
 Min Inductance @ Saturation Current: _____ Dual Windings: _____ Other: _____

Environmental

Max Temperature Rise: _____ Operating Temperature Range: _____ Storage Temperature Range: _____
 Max Ambient Temperature: _____ Other: _____

Mechanical

Packaging Requirements : _____
 Auto Insertable _____ Tape Width (8, 12,16,24,32 and 44) _____ Vacuum Pick-N-Place _____

Will you provide any drawings relating to this application? _____

When will design be completed: _____ Deadline for first Prototype: _____

Date Received: _____ Will you require a Non- Disclosure? _____

Competition: _____ NRE: _____ Lead time: _____

NOTES: _____

