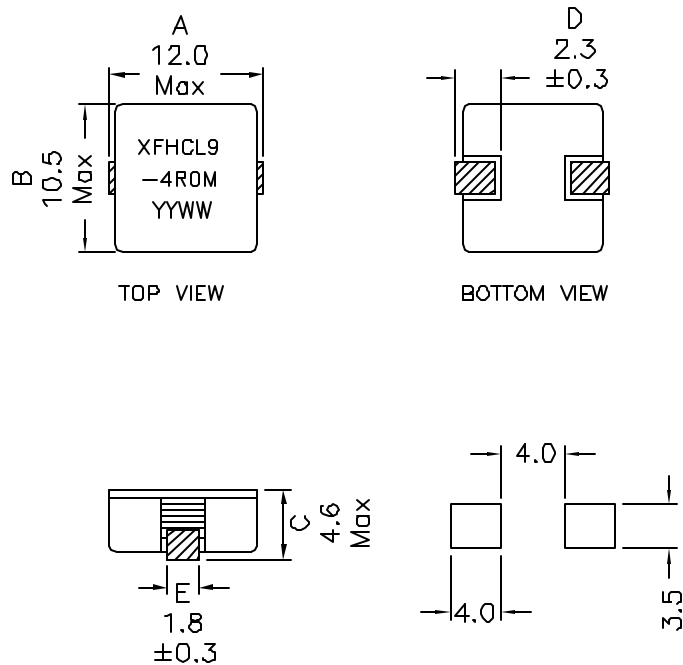
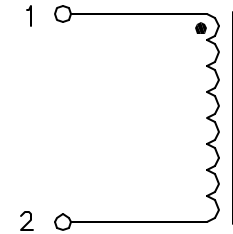


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 4.0uH±20% @500KHz, 0.1V OADC

I_{sat}: 13Adc (20% drop in L typical)

I_{rms}: 8.8A (40°C rise typical)

DCR: 8.6mOhms Max

Q: tbd Min @500KHz, 0.1V

SRF: 46MHz Typical

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL File E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +135°C
6. Storage Temperature Range: -55°C to +135°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component, 260°C IR Reflow Compatible.

DOC REV: A/1

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XFMRs Inc www.XFMRs.com	Title: SMD POWER INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL9-4ROM	REV. A
TOLERANCES: N/A	DWN.	Xiany	Oct-14-08
Dimensions in MM	CHK.	YK Liao	Oct-14-08
SHEET 1 OF 1	APP.	Joe Huff	Oct-14-08