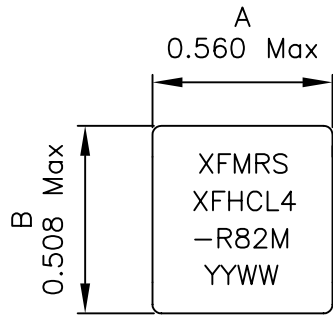
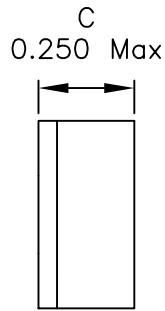


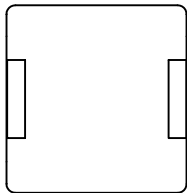
1. Mechanical Dimensions:



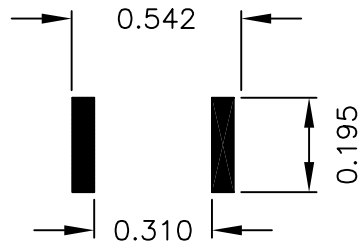
TOP VIEW



SIDE VIEW



BOTTOM VIEW



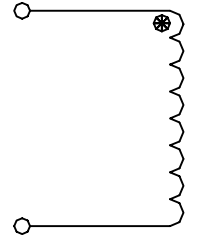
Typical Pad Layout

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +150°C
6. Storage Temperature Range: -55°C to +150°C
7. Aqueous wash compatible

DOC. REV: A/2

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.82uH ±20% @100KHz, 0.25V OADC

DCR: 3.0 mOhms Max

HEAT RATING CURRENT: 25A Typ will cause an approximately Δ T of 40°C.

SATURATION CURRENT: 44A OCL to drop approximately 20%.

XFMR5 Inc	Title: XFHCL4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL4-R82M	REV. A
TOLERANCES: N/A	DWN.	刘鹏	Feb-23-04
Dimensions in Inch	CHK.	李小锋	Feb-23-04
SHEET 1 OF 1	APP.	MS	Feb-23-04