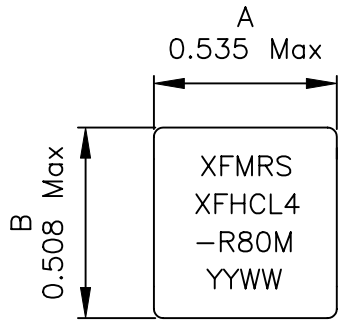
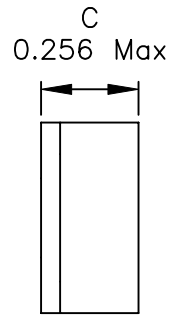


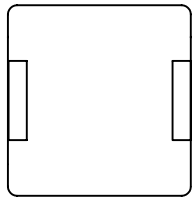
1. Mechanical Dimensions:



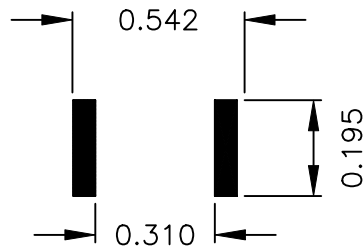
TOP VIEW



SIDE VIEW



BOTTOM VIEW



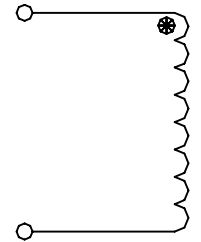
Typical Pad Layout

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/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.80uH ±20% @100KHz, 0.25V OADC

DCR: 1.30 mOhms Max

HEAT RISE CURRENT: 21A Typ will cause an approximately ΔT of 40°C.

SATURATION CURRENT: 38Adc OCL to drop approximately 20%.

PRELIMINARY

XFMRS Inc	Title: XFHCL4 SERIES INDUCTORS			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A	P/N: XFHCL4-R80M	REV. A	
Dimensions in Inch	DWN.	刘鹏	Sep-16-03	
	CHK.	李小锋	Sep-16-03	
SHEET 1 OF 1	APP.	BW	Sep-16-03	