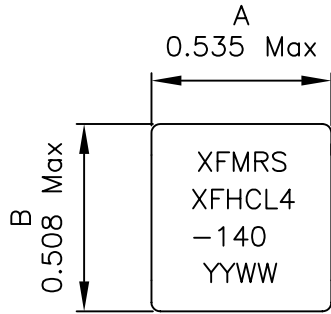
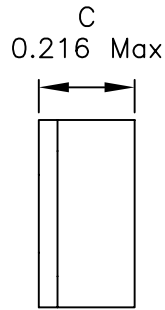


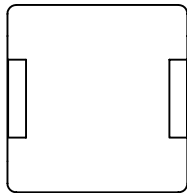
1. Mechanical Dimensions:



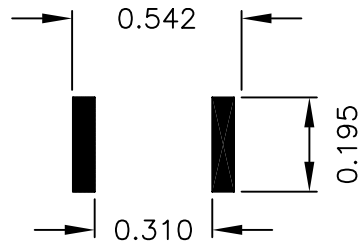
TOP VIEW



SIDE VIEW

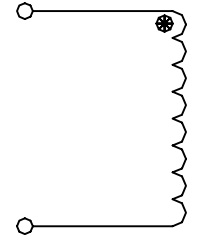


(BOTTOM VIEW)



Suggested Pad Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 14.4uH ±25% @100KHz, 0.1V OADC

OCL: 10uH ±25% @100KHz, 0.1V 4ADC

DCR: 13 mOhms Max

SATURATION CURRENT: 4Adc, OCL to drop approximately 20%

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 +85°C
6. Storage Temperature Range: -55°C to +150°C
7. Aqueous wash compatible

DOC REV: A/1

XFMRS Inc	Title: XFHCL4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL4-140	REV. A
TOLERANCES: N/A	DWN.	刘鹏	Oct-21-03
Dimensions in Inch	CHK.	李小锋	Oct-21-03
SHEET 1 OF 1	APP.	BW	Oct-21-03