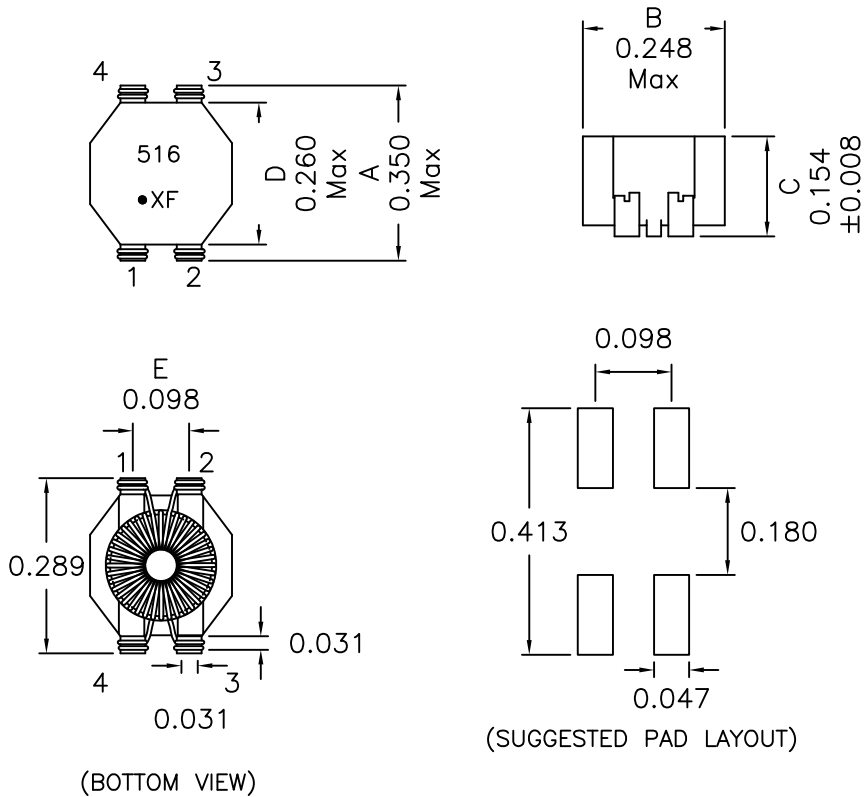
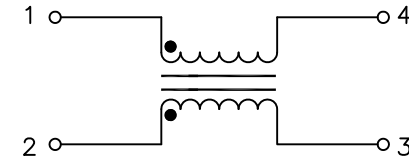


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 51.0uH+50%/−30% @1KHz 0.1V

Q: 5 Min @10KHz 50mV

LL: Pins 1–4 3.0uH Max @100KHz 0.1V, short P2+3

Current Rating: 800mAdc

DCR: 0.20 Ohms Max each wdg

Hipot: 500Vrms Wdgs to Wdgs

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 E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40C to +125C
6. Storage Temperature Range: –55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

PRELIMINARY

DOC. REV: A/1

XFMRs Inc. www.XFMRS.com		Title: XFxxxx–CMC17 Series Inductors	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0516–CMC17		REV. A
	DWN.	Yuan	Nov–28–12
SHEET 1 OF 1	CHK.	YK Liao	Nov–28–12
	APP.	BSJ	Nov–28–12