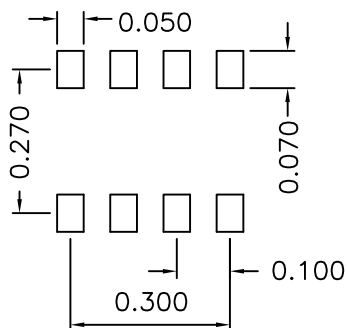
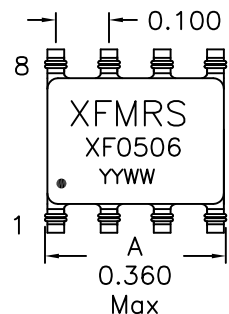
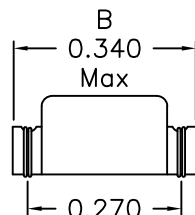
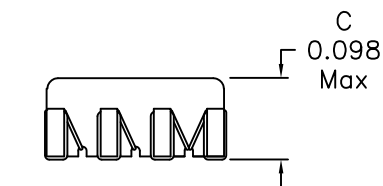


1. Mechanical Dimensions:

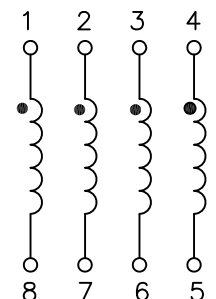


SUGGESTED PAD LAYOUT

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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004''$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 235°C Max.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 47uH Typ @100KHz, 0.1V Each Wdg

Q: 5 Min @10KHz, 50mV Each Wdg

DCR: 0.380 Ohms Max, Each Wdg

COMMON MODE ATTN:

3dB Typ @100KHz

19dB Typ @1MHz

32dB Typ @10MHz

36dB Typ @30MHz

35dB Typ @50MHz

29dB Typ @100MHz

12dB Typ @300MHz

6dB Typ @500MHz

Hipot: 500Vac, Wdg to Wdg, 2sec, 0.5mA Max

DOC. REV: A/9

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XFMR5 Inc www.XFMR5.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0506-CMC12	REV. A
TOLERANCES: .xxx ± 0.010	DWN.	Yuan	Aug-25-14
Dimensions in Inch	CHK.	YK Liao	Aug-25-14
SHEET 1 OF 1	APP.	Joe Huff	Aug-25-14