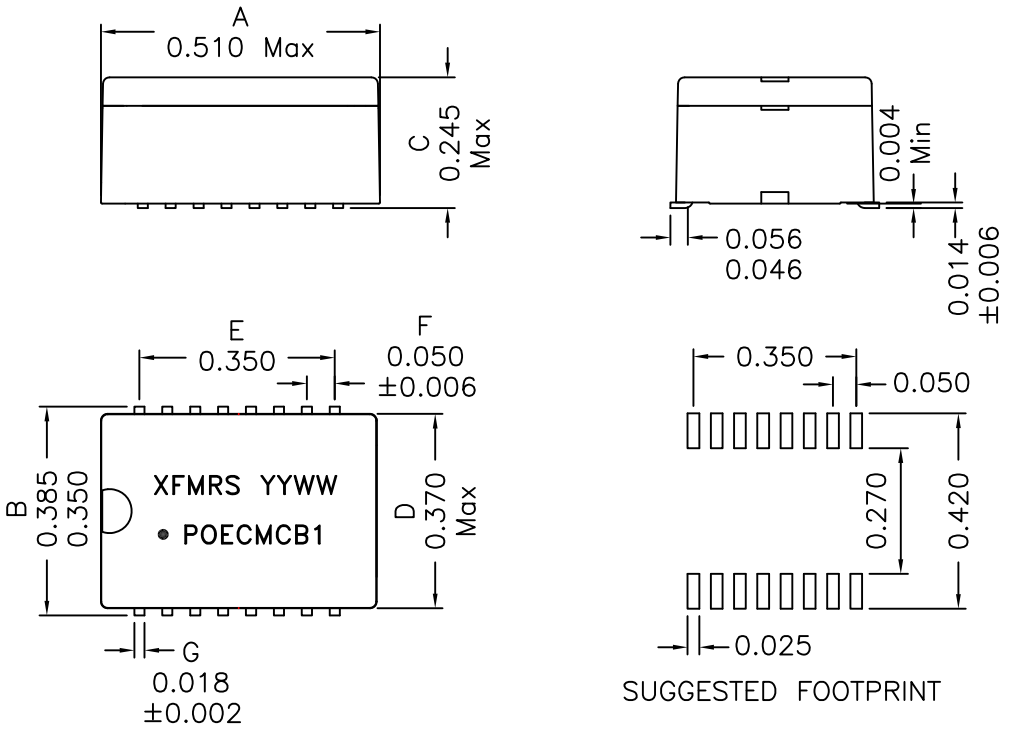
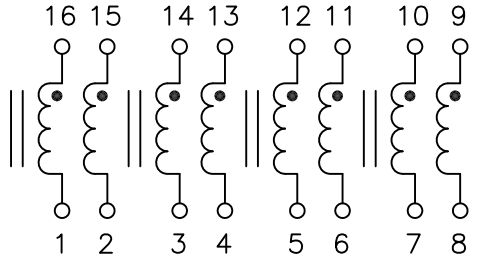
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications @25°C

Rated Voltge: 50Vdc

Rated Current: 1.5Aac

DC Res.: 0.10 Ohms Max each wdg.

Impedance: 800 Ohms Typ @100MHz

Q: 5 Min @10KHz 50mV

Isolation resistance: 100 MOhms Min

Isolation: 200Vrms

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 H 180°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°C
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
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/3

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFPOECMCB1		REV. A
	DWN.	Yuan	Jan-18-19
	CHK.	YK Liao	Jan-18-19
SHEET 1 OF 1	APP.	BSJ	Jan-18-19

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