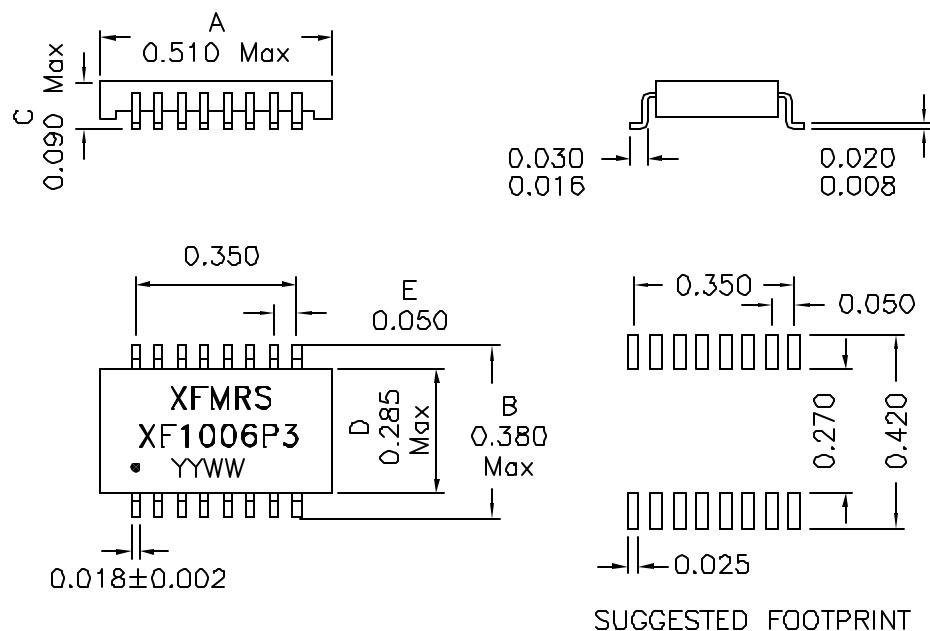
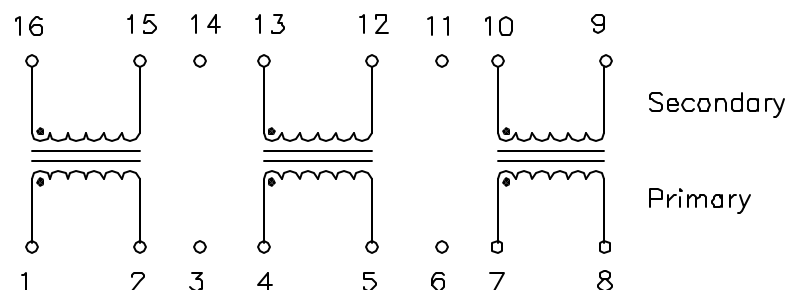


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 100uH±20% @100KHz,100mV, Each Wdg

Turns Ratio: 1:1±5%

Isolation Voltage: 1500Vrms, Pri to Sec

Rise Time: 3.0ns Max

Cw/w: 10pF Max, Pri to Sec

Primary LL: 0.20uH Max, Short Sec

DCR: 0.32 Ohms Max, Each Wdg

Insulation Resistance: 10000 MOhms

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: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV. A/2

PROPRIETARY

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XFMR5 Inc www.XFMR5.com		Title: 10BASE-T MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Inch Dimensions in Inch/mm	P/N: XF1006P3		REV. A
	DWN.	廖玉坤	Nov-15-06
	CHK.	李清儿	Nov-15-06
	APP.	MS	Nov-15-06