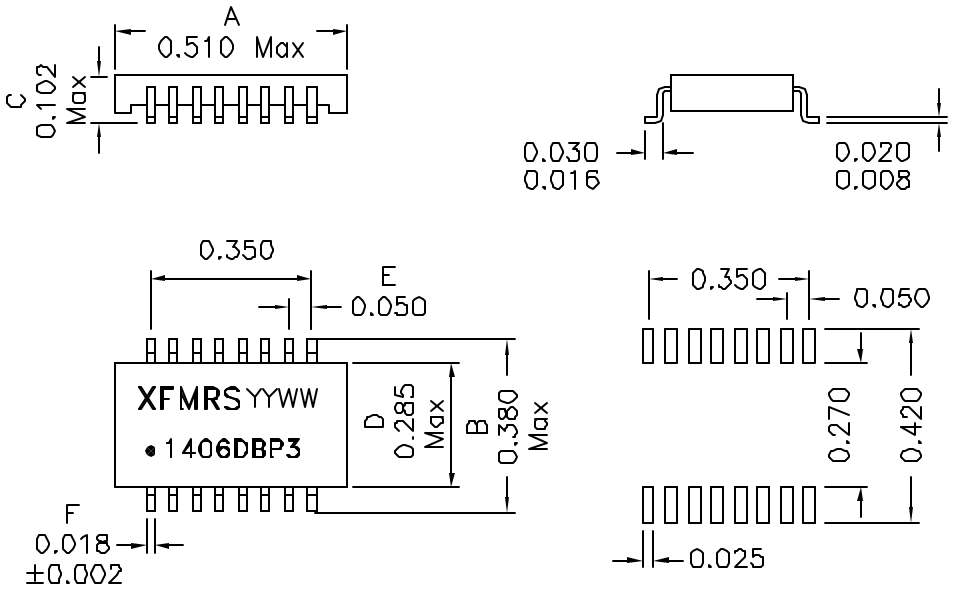
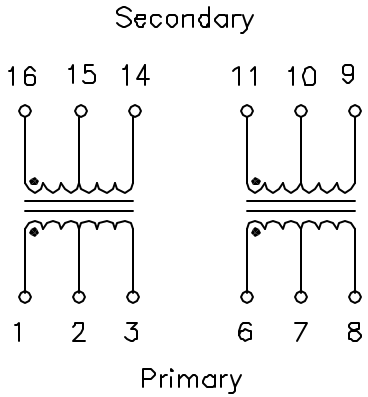
1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications: @25°C

Primary OCL: 140uH Typ @100KHz,100mV
Primary Q: 8 Min @10KHz,50mV
Primary LL: 0.40uH Max
Cw/w: 15pF Max (Pri to Sec)
Primary DCR: 0.65 Ohms Max
Insulation Resistance: 10000 MOhms
Turns Ratio: Pins(1-3):(16-14) = 1CT:1CT±3%
Pins(6-8):(11-9) = 1CT:1.41CT±3%
Isolation Voltage: 1500Vrms (Pri to Sec)

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 +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/3

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XFMRS Inc www.XFMRS.com	Title: 10BASE-T MAGNETICS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Inch Dimensions in Inch/mm	P/N: XF1406DBP3		REV. A
	DWN.	Xian yi	Oct-30-09
	CHK.	YK Liao	Oct-30-09
SCALE 2:1 SHT 1 OF 1	APP.	Joe Huff	Oct-30-09