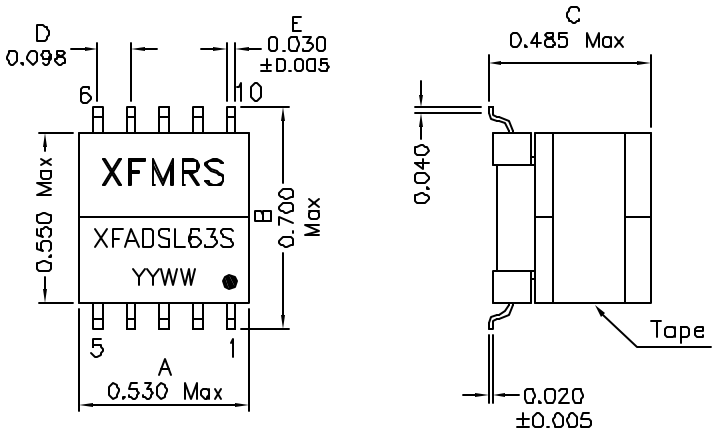
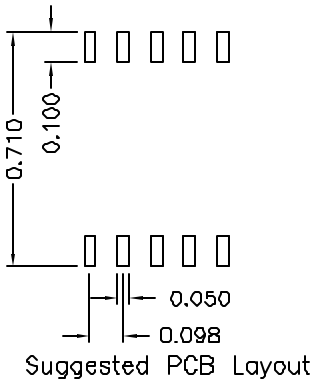
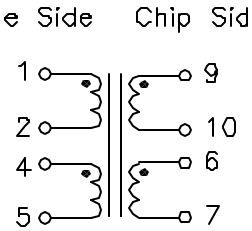
1. Mechanical Dimensions:





Suggested PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-10 38mH±5% @10KHz 0.1V Tie 2-4, 5-6, 7-9

Cww: Pins 1-10 50pF Max @100KHz, 0.1V Tie 2-4, 7-9

Turns Ratio: P1-5:10-6 = 1:1±2% Tie 2-4, 9-7

DCR: Pins 1-5 20.0 Ohms Max Tie 2-4

DCR: Pins 10-6 20.0 Ohms Max Tie 9-7

Isolation Voltage: 1650Vac, Pins 1-10 Tie 2-4, 7-9

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/3

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XFMRS Inc www.XFMRS.com	Title: Pots Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL63S		REV. A
	DWN.	Juan Mao	Feb-01-07
	CHK.	YK Liao	Feb-01-07
SHEET 1 OF 1	APP.	BW	Feb-01-07