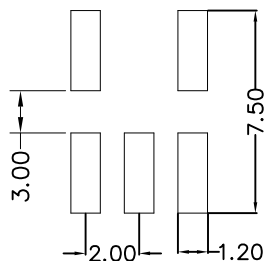
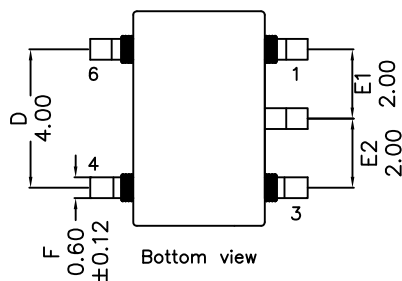
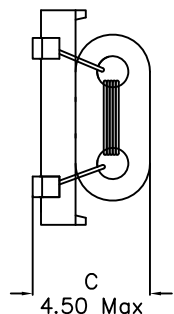
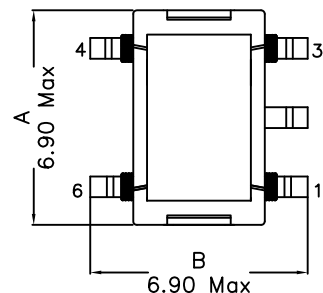
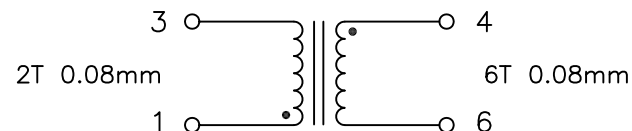


1. Mechanical Dimensions:



PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

Hipot: 500Vac, P1+3 to P4+6, 2Sec,

Turns Ratio.: (1-3):(4-6)=1:3±2%

Insertion Loss: 12.5dB±2.0dB @5MHz

12.0dB±2.0dB @10MHz

11.0dB±2.0dB @50MHz

11.0dB±2.0dB @100MHz

OCL: Pins 4-6 20uH Min @100KHz, 0.1V

Q: Pins 4-6 5 Min @100KHz, 0.1V

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. All listed parameters are to be within tolerance from -10°C to +70°C unless otherwise noted
6. Storage Temperature Range: -40°C to +85°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested

DOC. REV: A/1

XFMRs Inc www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ±0.25	P/N: XF458PT-SM	REV. A
Dimensions in MM	DWN.	Mei Chen	Sep-01-15
	CHK.	YK Liao	Sep-01-15
SHEET 1 OF 1	APP.	Joe Huff	Sep-01-15

PROPRIETARY

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