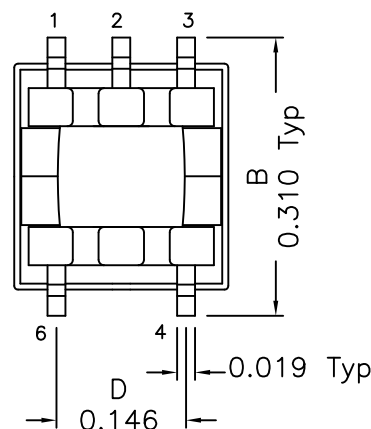
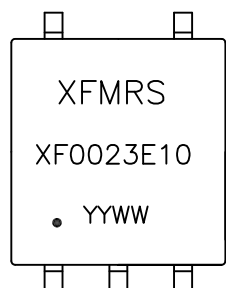
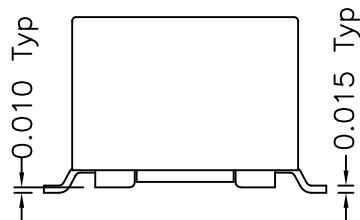
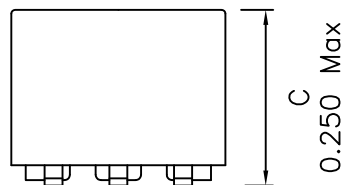
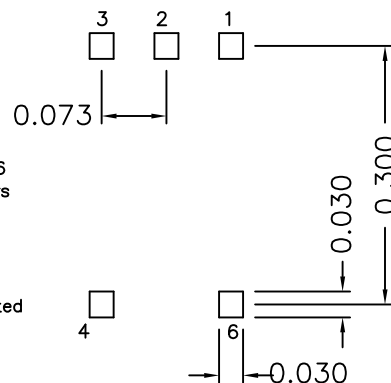


Dimensions:



BOTTOM VIEW

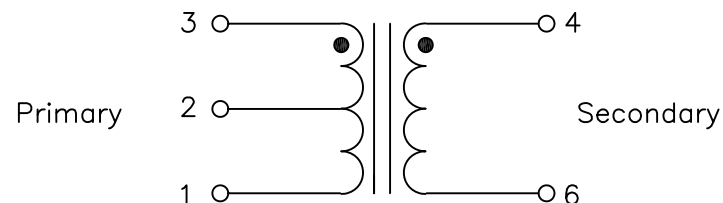


SUGGESTED PCB LAYOUT

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

Schematic:



Electrical Specifications:

OCL: Pins 3-1 2.0mH Min 10KHz, 0.1V

Leakage L: Pins 3-1 1.5uH Max 100KHz, 0.1V
Short 4-6

Cw/w: Pins 3-4 50pF Typical 100KHz, 0.1V

DC Res.: Pins 3-1 2.7 Ohms Max

DC Res.: Pins 4-6 3.3 Ohms Max

Long. Bal.: 35dB Min @1.544MHz

Return Loss: 18db Min @50K-3.1MHz

Operating Temp.: -40 to +85°C

Isolation: 1500Vac

Turns Ratio: (3-1):(4-6) 1CT:1.26 $\pm$ 1%

XFMRS Inc	Title: T1/E1/ISDN-Pri xfmr		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF0023E10
	.xx $\pm$ 0.010		REV A
	Dimensions in Inches		DWN. BW Apr-04-13
	Scale 2.5:1 SHT 1 OF 1		CHK. AEI Apr-04-13
		APP. BSJ	Apr-04-13

DOC. REV: A/2

PROPRIETARY

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