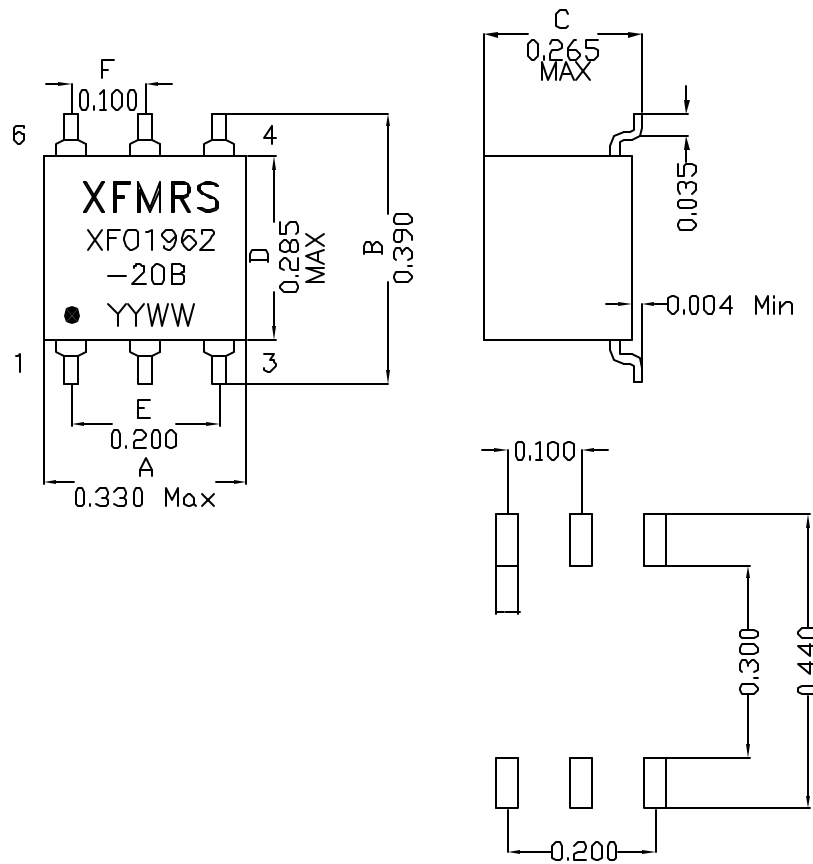


1. Dimensions:

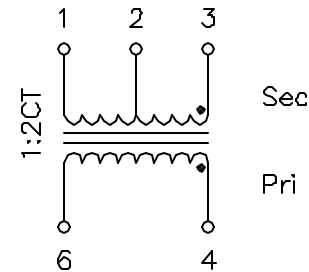


Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004'' (0.102\text{mm})$
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications:

ISOLATION: 1500VAC

URNS RATIO: (PIN4-6):(PIN3-2-1)=1:2CT $\pm 3\%$

PIN4-6 OCL: 40uH Min @100KHz 100mV 25°C

PIN4-6 OCL: 19uH Min @100KHz 100mV -40°C

PRI LL: 0.11uH Maximum @100KHz 100mV SEC SHORTED

PIN1-6 Cw/w: 12pF Maximum @100KHz 100mV

PIN4-6 DCR: 0.3 OHMS Maximum

Bandwidth: .250-500MHz

DOC. REV A/5

PROPRIETARY

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XFMRS Inc www.XFMRS.com	Title: TRANSFORMERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH	P/N: XF01962-20B	REV. A	
	DWN.	Juan Mao	Aug-29-05
SHEET 1 OF 2	CHK.	YK Liao	Aug-29-05
	APP.	BW	Aug-29-05