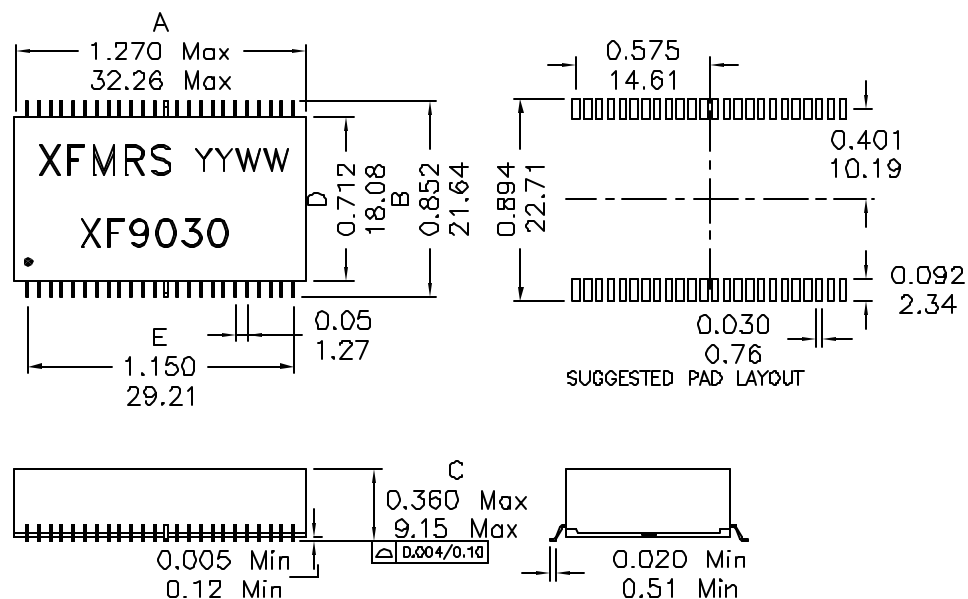


1. Mechanical Dimensions:



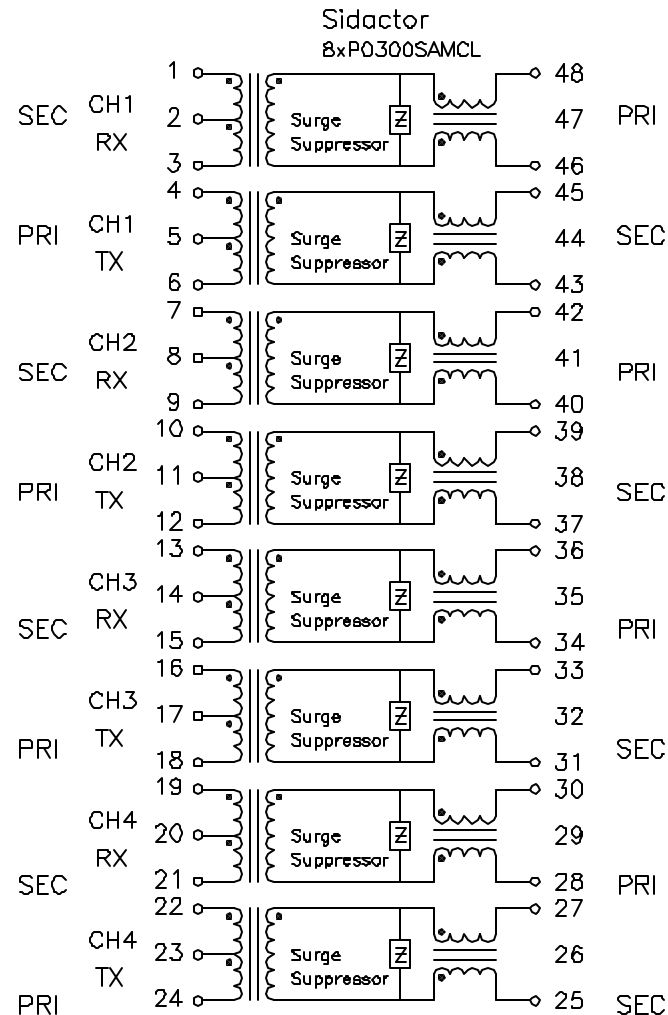
3. Electrical Specifications: @25°C

Turns Ratio: PRI/SEC TX 1CT:2 RX 1CT:1
 Isolation Voltage: 1500 Vrms (Input to Output)
 RX PRI OCL: 1.20mH Minimum @100KHz,100mV
 TX PRI OCL: 0.60mH Minimum @100KHz,100mV
 Q: 5 Min @10KHz 50mV
 RX PRI Leakage Inductance: 0.8uH Maximum @100KHz 100mV SEC Shorted
 TX PRI Leakage Inductance: 0.5uH Maximum @100KHz 100mV SEC Shorted
 PRI/SEC Cw/w: 35pF Typical @100KHz 100mV

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: $\pm 0.004" (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS 5/6 Compliant, 63/37 leaded solder dipping on FG pins
11. Recommended IR Reflow temp 225C Max.

2. Schematic:



XFMR INC. www.XFMR.com		Title: T1/CEPT/ISDN-PRI TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Inch Dimensions in Inch/mm		P/N: XF9030	
		REV. B	
		DWN.	Feng
		CHK.	YK Liao
		APP.	Joe Huff
SHT 1 OF 1			

PROPRIETARY

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DOC. REV: B/1