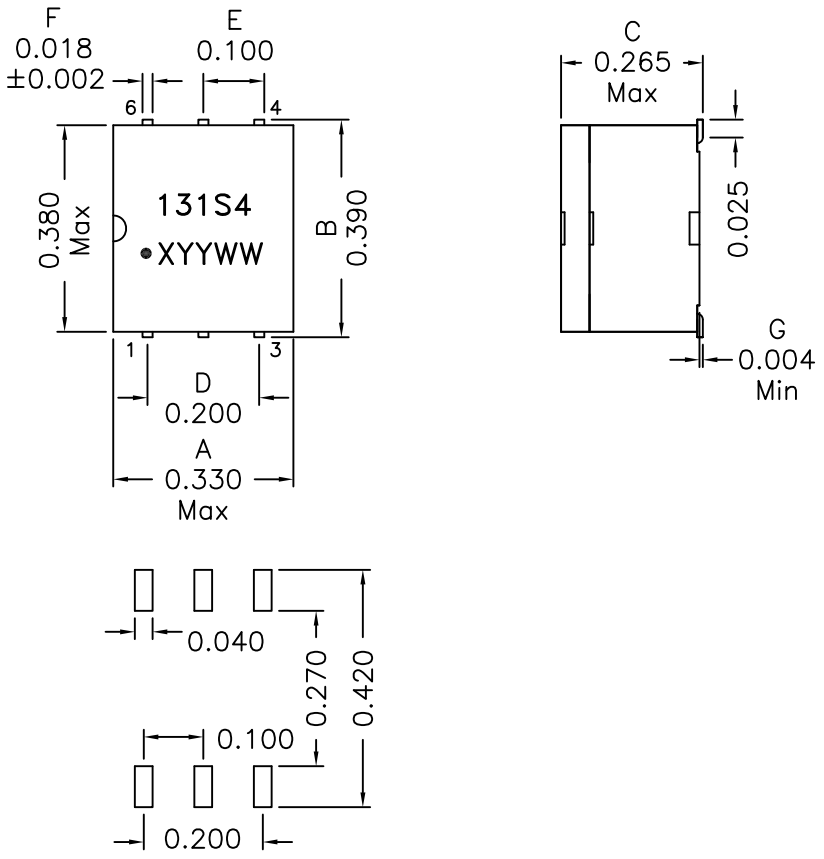
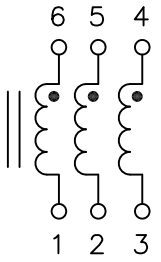
1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms (PRI/SEC)

Turns Ratio: 1:1:1 ±5%

OCL: 1.2mH Minimum @100KHz 50mV Each Wdg.

PRI LL: 0.40uH Maximum @100KHz 50mV (SEC Shorted)

Cw/w: 30pF Maximum @100KHz 50mV (PRI/SEC)

DCR: 0.70 Ohms Maximum Each Wdg.

Q: 5 Min @10KHz 50mV

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: B/1

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XFMRS Inc www.XFMRS.com	Title: T1/CEPT/DS1 MAGNETICS TRANSFORMERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF00131S4		REV. B
	DWN.	Feng	Jul-11-12
	CHK.	YK Liao	Jul-11-12
SHEET 1 OF 1	APP.	BSJ	Jul-11-12