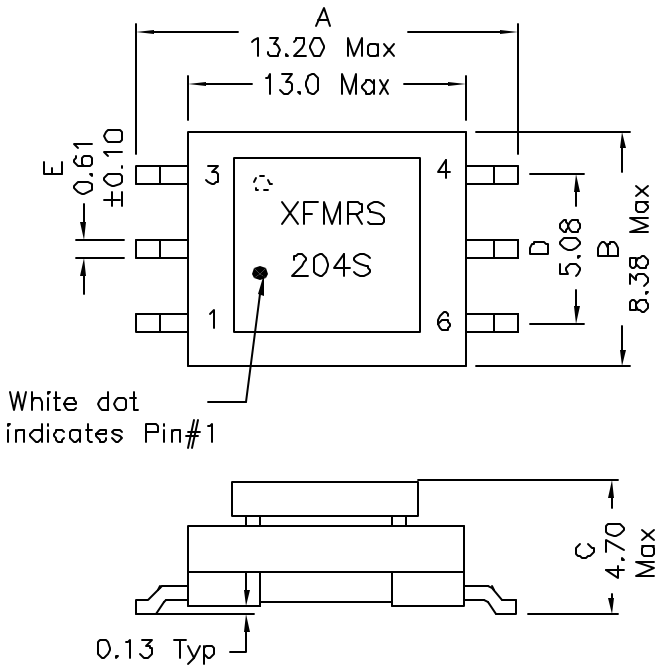
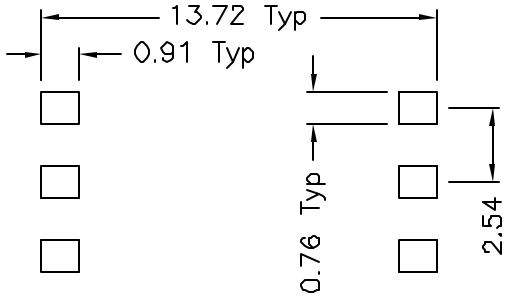
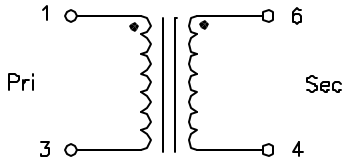
1. Mechanical Dimensions:





Mounting Footprint

2. Schematic:



3. Electrical Specifications: @25°C

Turns Ratio: Pins (1–3):(6–4)=1:1±5%

Output Power: 10mW Typ

DCR: 150 Ohms Max, Each Wdg

Bandwidth: 200Hz–4000Hz

Frequency Response: ±0.3dB Typ @300Hz–3400Hz

Return Loss: 16dB Min @300Hz–3400Hz

Insertion Loss: TBD @1KHz

THD: 1% Max @300Hz–3400Hz

Hipot: 500Vac, Wdg to Wdg

Designed to Reflect 600 Ohms on Pri
with 600 Ohms on Sec

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 A/5

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XFMRS Inc www.XFMRS.com	Title: MODEM TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XFTEL204S		REV. A
	DWN.	Juan Mao	Feb–04–08
	CHK.	YK Liao	Feb–04–08
SCALE 4:1 SHT 1 OF 1	APP.	Joe Huff	Feb–04–08