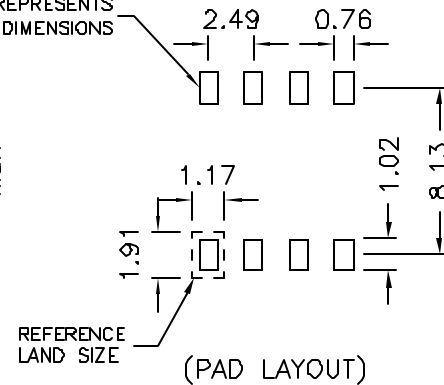
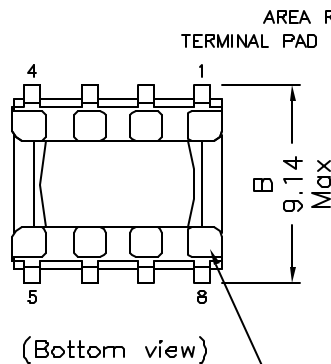
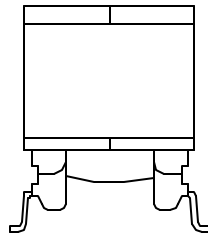
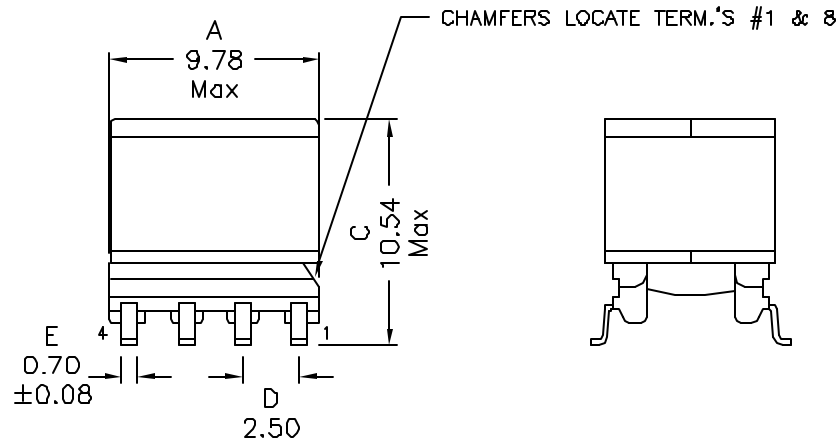
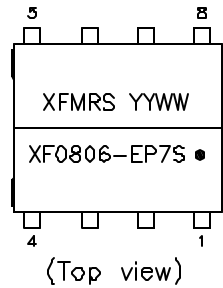


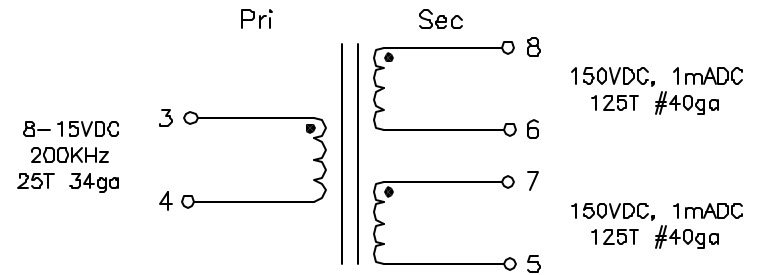
### 1. Mechanical Dimensions:



TERM. NO.'S FOR REF. ONLY

DOC. REV A/1

### 2. Schematic:



### 3. Electrical Specifications: @25°C

- OCL: Pins 3-4 80uH±10% @100KHz 0.1V
- Q: Pins 3-4 50 Min @100KHz 0.1V
- Saturation Current: 1.0A<sub>dc</sub> (20% Drop in OCL typical)
- LL: Pins 3-4 2.0uH Max @100KHz 0.1V, Tie Pins 5+6+7+8
- Cw/w: Pins 3-8 25pF Max @100KHz 0.1V, Short Sec
- DCR: Pins 3-4 0.325 Ohms±10%
- Pins 7-5 8.70 Ohms±10%
- Pins 8-6 8.70 Ohms±10%
- Turns Ratio: (8-6):(7-5):(3-4) = 1.0:1.0:0.2±1%
- Hipot: 1500Vac, Pins 3 to 8, 1 second, Tie Pins 6+7
- 600Vdc, Pins 8 to 7, 1 second

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 +125°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

<b>XFMRs Inc</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0806-EP7S	REV. A
.xx ±0.25	DWN.	Feng	May-25-11
Dimensions in MM	CHK.	YK Liao	May-25-11
SHT 1 OF 1	APP.	Joe Huff	May-25-11