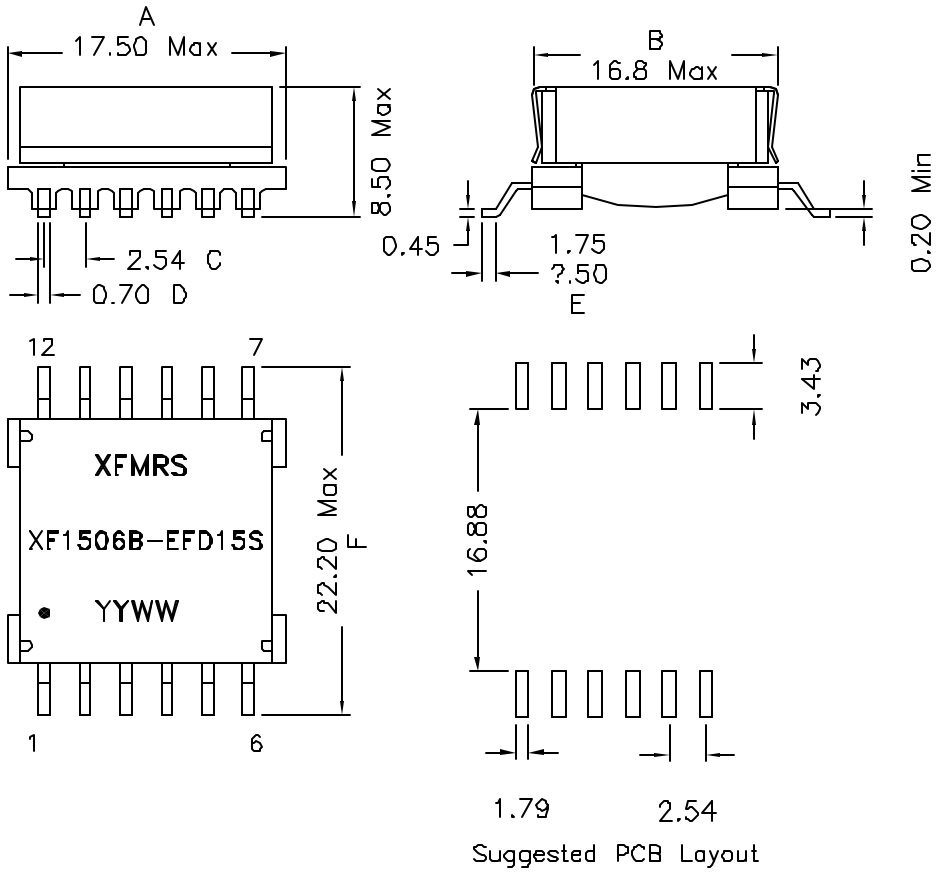
1. Mechanical Dimensions:

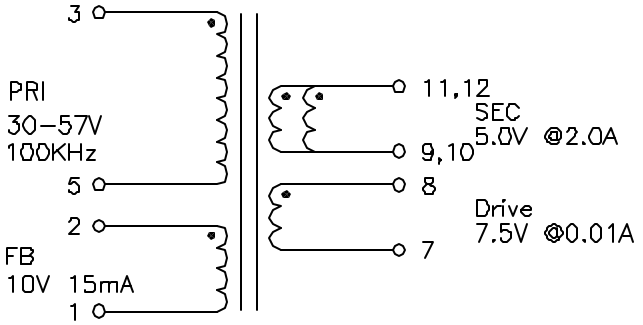


Notes:

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/1

2. Schematic:



3. Electrical Specifications:

OCL: Pins 3-5 150uH±10% @100KHz 0.10V
OCL: Pins 3-5 137.5uH Min @100KHz 0.10V, 1.20Adc
LL: Pins 3-5 2.0uH Max @100KHz 0.10V Short all else
Q: Pins 3-5 30 Min @100KHz 0.10V
DCR: Pins 3-5 0.500 Ohms Max
DCR: Pins 11,12-9,10 0.025 Ohms Max
DCR: Pins 8-7 0.760 Ohms Max
DCR: Pins 2-1 1.30 Ohms Max
TURNS RATIO: Pins (3-5):(11,12-9,10)=5:1
TURNS RATIO: Pins (3-5):(8-7)=3.33:1
TURNS RATIO: Pins (3-5):(2-1)=2.5:1
HIPOT: 500Vac, PRI & FB to SEC
HIPOT: 500Vac, PRI to FB, All Wdgs to Core

XFMRS, Inc www.XFMRS.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XF1506B-EFD15S		REV. A
	DWN.	Juan Mao	May-29-08
	CHK.	YK Liao	May-29-08
Scale 2.5:1 SHT 1 OF 1	APP.	BW	May-29-08

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.