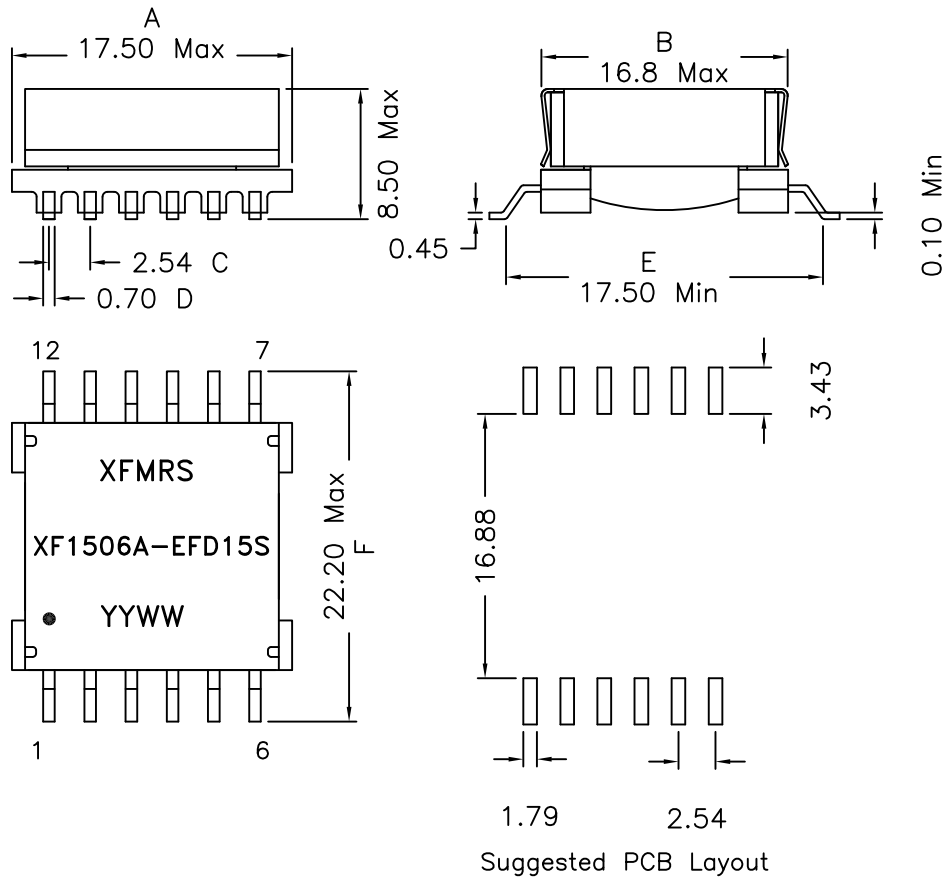
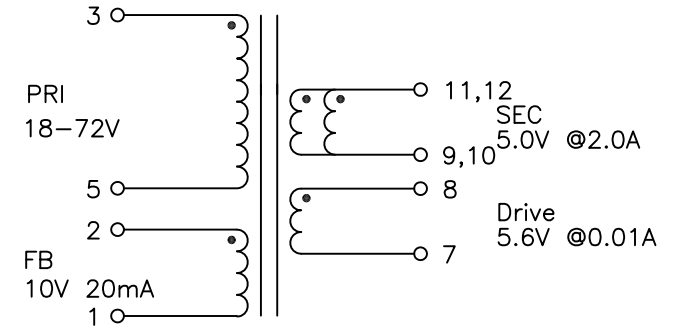


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 3-5 150uH±10% @100KHz 0.10V
OCL: Pins 3-5 135uH Min @100KHz 0.10V, 1.20Adc
LL: Pins 3-5 2.5uH Max @100KHz 0.10V Short all else
Q: Pins 3-5 30 Min @100KHz 0.10V
DCR: Pins 3-5 0.515 Ohms Max
DCR: Pins 11,12-9,10 0.023 Ohms Max
DCR: Pins 8-7 0.570 Ohms Max
DCR: Pins 2-1 0.880 Ohms Max
TURNS RATIO: Pins (3-5):(11,12-9,10)=5:1
TURNS RATIO: Pins (3-5):(8-7)=3.2:1
TURNS RATIO: Pins (3-5):(2-1)=2.25:1
HIPOT: 1500Vac, PRI & FB to SEC
HIPOT: 300Vac, PRI to FB, All Wdgs to Core

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 250°C Max.

DOC REV: A/4

XFMRs, Inc www.XFMRs.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XF1506A-EFD15S	REV. A	
	DWN.	Yuan	Mar-11-14
SHEET 1 OF 1	CHK.	YK Liao	Mar-11-14
	APP.	BW	Mar-11-14