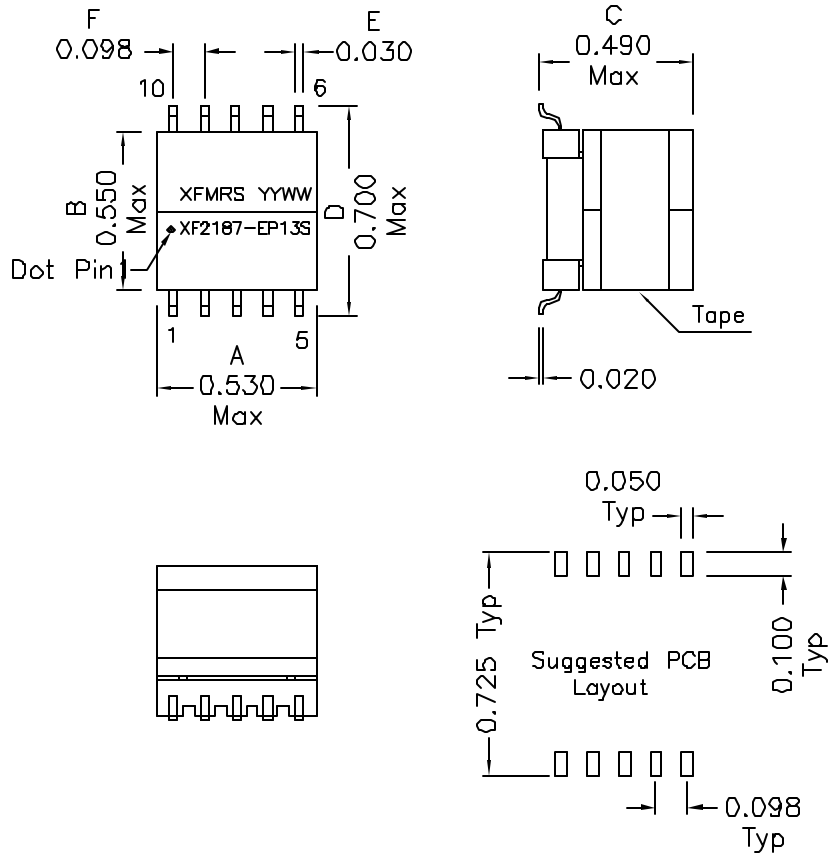
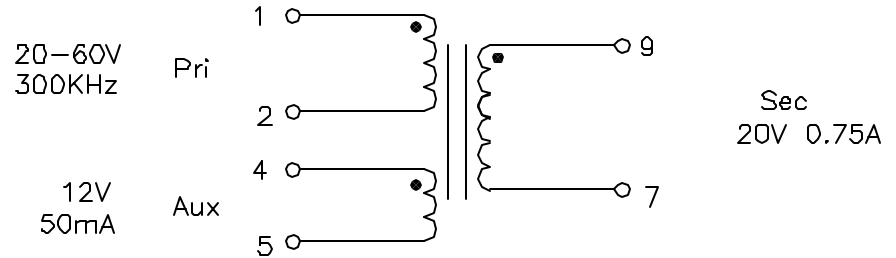


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- OCL: Pins 1-2 21.8uH±10 % @10KHz, 0.1V
- LL: Pins 1-2 TBDuH Max @100KHz, 0.1V (Short Sec)
- Cww: Pins 1-9 TBDpF Max @100KHz, 0.1V (Short 1+2+4+5; 7+9)
- Q: Pins 1-2 70 Min @100KHz, 0.1V
- DCR: Pins 1-2 0.070 Ohms Max
Pins 9-7 0.130 Ohms Max
Pins 4-5 0.500 Ohms Max
- Turns Ratio: (1-2):(9-7):(4-5) = 1.000:1.333:0.777±3%
- Hipot: 2000VAC, Pri to Sec

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 E151550
- 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

DOC. REV: A/-

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XFMRs Inc www.XFMRs.com	Title: Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XF2187-EP13S	REV. A
Dimensions in INCH	DWN.	Mei Chen	Jul-13-11
	CHK.	YK Liao	Jul-13-11
SHEET 1 OF 1	APP.	Joe Huff	Jul-13-11