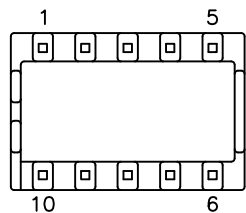
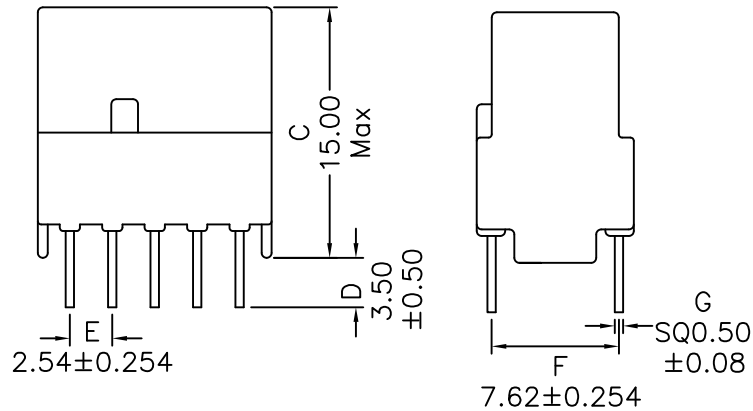
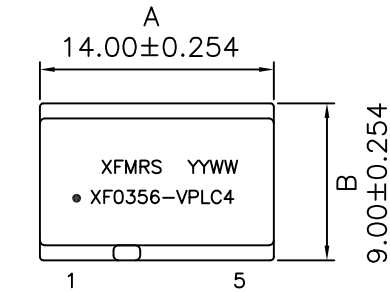


1. Mechanical Dimensions:

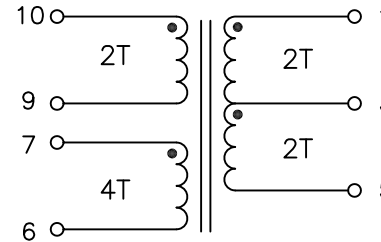


Bottom view

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class B 130°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
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-5 35uH±30% @10KHz 0.1V

Pins 7-6 35uH±30% @10KHz 0.1V

Pins 10-9 9.0uH±30% @10KHz 0.1V

Q: Pins 1-5 tbd Min @10KHz 0.1V

LL: Pins 1-5 tbd Max @100KHz 0.1V, short all else

DCR: Pins 1-5 26.0 mOhms Max

Pins 7-6 26.0 mOhms Max

Pins 10-9 15.0 mOhms Max

Turns Ratio.: (7-6):(1-3):(3-5):(10-9)=1.00:0.50:0.50:0.50±2%

Isolation: 1500Vac, Pri to Sec, 2Sec, 1mA @60Hz

PRELIMINARY

XFMRs Inc www.XFMRs.com	Title: Power Line Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0356-VPLC4	REV. A
SHEET 1 OF 1	DWN.	Yuan	Sep-27-12
	CHK.	YK Liao	Sep-27-12
	APP.	Joe Huff	Sep-27-12

DOC REV: A/-

PROPRIETARY

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