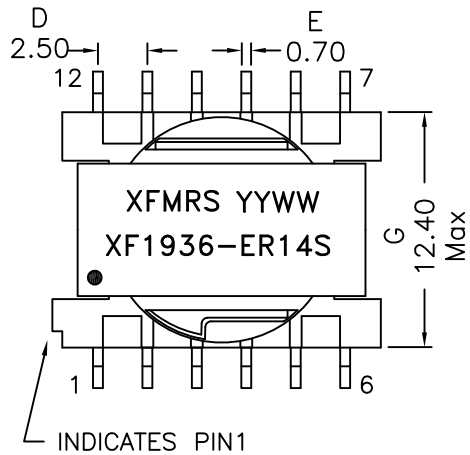
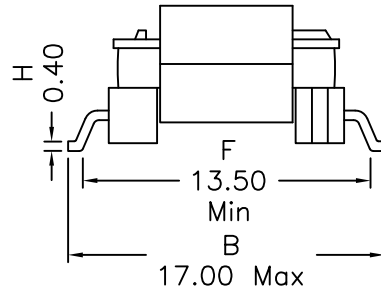
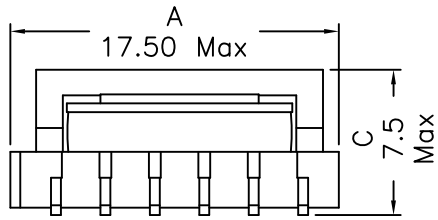


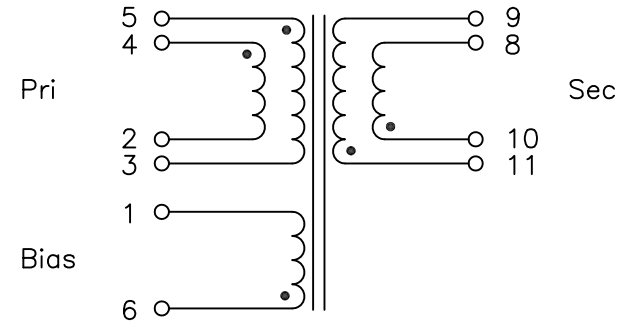
1. Mechanical Dimensions:



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 +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

OC: Pins 5,4-3,2 193uH \pm 10% @250KHz 0.5V

Q: Pins 5,4-3,2 20 Min @250KHz 0.5V

LL: Pins 5,4-3,2 8.0uH Max @250KHz 0.5V (short all else)

Cw/w: Pins 5-10 70pF Max @250KHz 0.5V (Short Pri&Bias; Sec)

DCR: Pins 5-3 0.610 Ohms Max

Pins 4-2 0.840 Ohms Max

Pins 6-1 0.660 Ohms Max

Pins 11-9 0.138 Ohms Max

Pins 10-8 0.138 Ohms Max

Turns Ratio: (5-3):(4-2):(11-9):(10-8):(6-1)

= 1.0:1.0:0.143:0.143:0.343 \pm 2%

Isolation: 1500Vrms Pri&Bias to Sec, 60s

SRF: Pins 5,4-3,2 780KHz Min

DOC. REV A/1

XFMR5 Inc www.XFMR5.com	Title: Flyback Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx \pm 0.25 Dimensions in mm	P/N: XF1936-ER14S	REV. A
SHEET 1 OF 1	DWN.	Xiang	Apr-11-16
	CHK.	YK Liao	Apr-11-16
	APP.	DDC	Apr-11-16