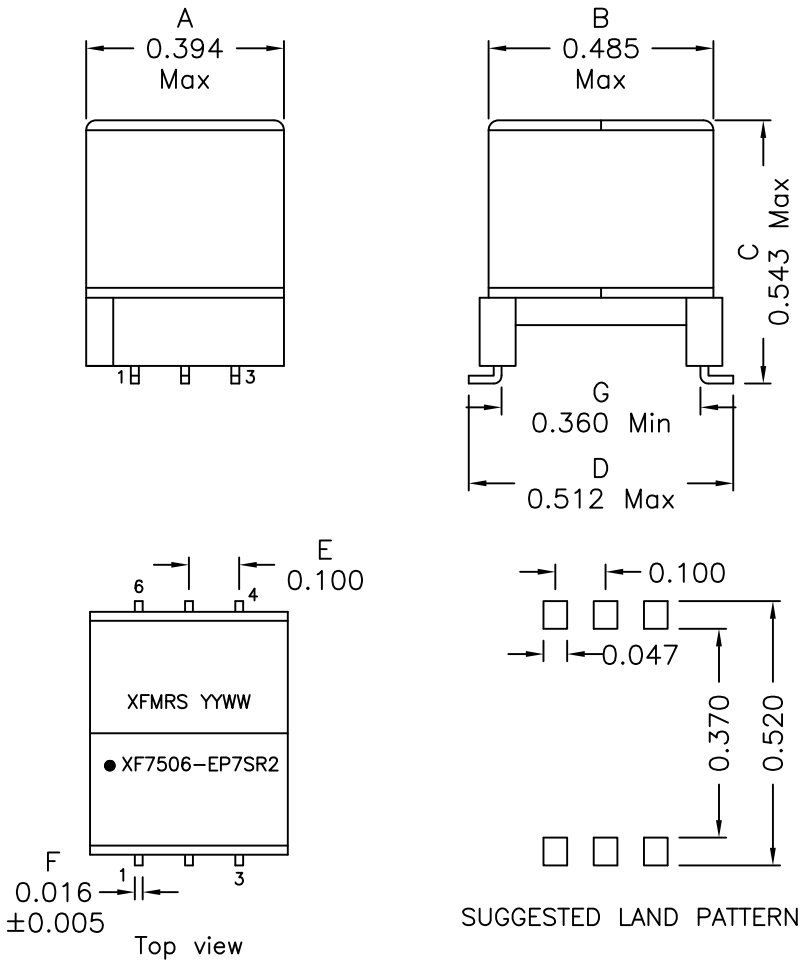
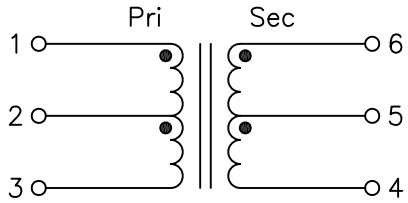
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1–3 750uH±45% @10KHz, 0.1V

Q: Pins 1–3 5.0 Min @10KHz, 0.1V

LL: Pins 1–3 2.0uH Max @100KHz, 0.1V (Short Sec)

Cw/w: Pins 1–6 40.0pF Max @100KHz, 0.1V

DCR: Pins 1–3 0.500 Ohms Max

Pins 4–6 0.720 Ohms Max

Turns Ratio: (6–4):(1–3)=1.00:0.75±2%

ET Constant: 26VuS Max

Hipot: 4000Vac, Pri to Sec, 1mA

SRF: Pins 1–3 400KHz Min

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. All listed parameters are to be within tolerance from –40°C to +125°C unless otherwise noted.
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
11. Recommended IR Reflow peak temp of 235°C Max.

DOC. REV: A/1

XFMRS Inc www.XFMRS.com	Title: 5V:5V Xfmrs		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF7506-EP7SR2		REV. A
	DWN.	Yuan	Jul–07–15
	CHK.	YK Liao	Jul–07–15
SHEET 1 OF 1	APP.	Joe Huff	Jul–07–15

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