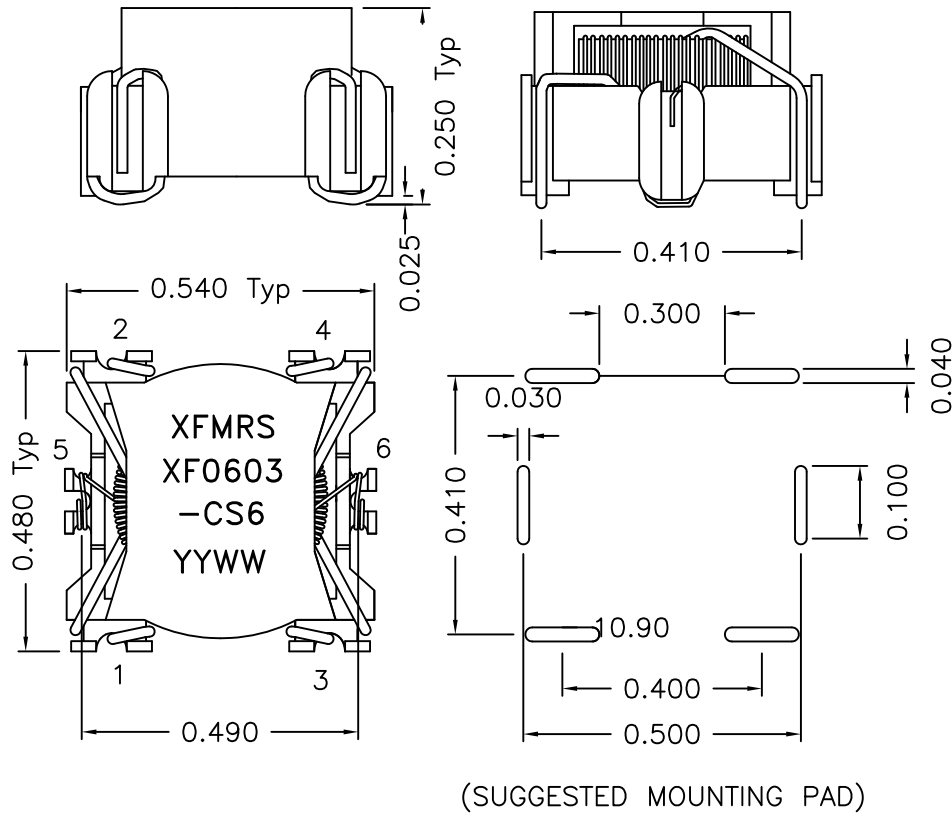


## 1. Mechanical Dimensions:

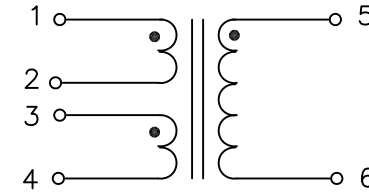


### Notes:

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 +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 260C Max.

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## 2. Schematic:



## 3. Electrical Specification: @25C

HIPOT: 500Vrms Wire to Wire

OCL: 5-6 59.2mH Min @100KHz 20mV

Q: 5-6 tbd Min @100KHz 20mV

DCR: 5-6 3.9 OHMS MAX

Rated Current: 16.4 Amps (reference only)

**PROPRIETARY**

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<b>XFMRS Inc.</b> www.XFMRS.com	Title: Current Sense Xfmr		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0603-CS6	REV. A
TOLERANCES: .xxx $\pm 0.010$	DWN.	Yuan	Jul-18-13
Dimensions in INCH	CHK.	YK Liao	Jul-18-13
SHEET 1 OF 1	APP.	BSJ	Jul-18-13