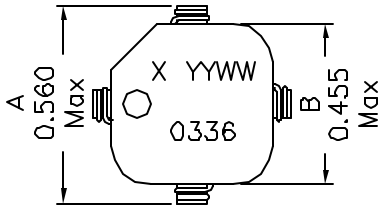
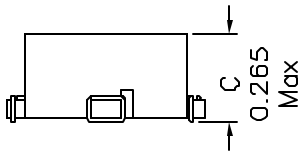
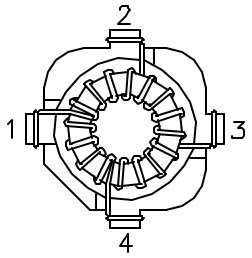
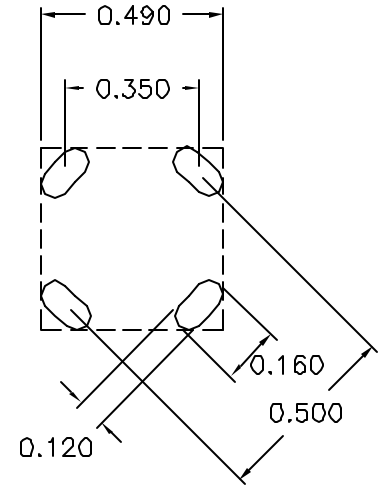
1. Mechanical Dimensions:





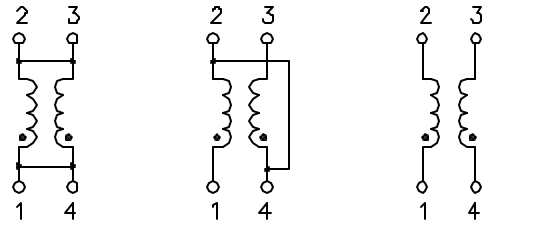


(BOTTOM VIEW)



RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

2. Schematic:



3. Electrical Specifications: @25°C

	PARALLEL	SERIES
OCL(NO DC):	33.12uH±20%	132.5uH±20% 10KHz 1.0V
OCL(with DC):	16.83uH Min	67.27uH Min 10KHz 1.0V
DC I:	1.80Adc	0.90Adc
DC RES:	0.072 Ohms Max	0.288 Ohms Max

Isolation: 500Vac

Q: Pins 1-2 7 Min 10KHz 1.0V

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 E151558
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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. No Varnish required

DOC REV: A/6

XFMRS Inc www.XFMRS.com	Title: DUAL SURFACE MOUNT INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 7XF0336-S3P		REV. A
	DWN.	Feng	May-09-11
	CHK.	YK Liao	May-09-11
SCALE 2:1 SHT 1 OF 1	APP.	Joe Huff	May-09-11

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