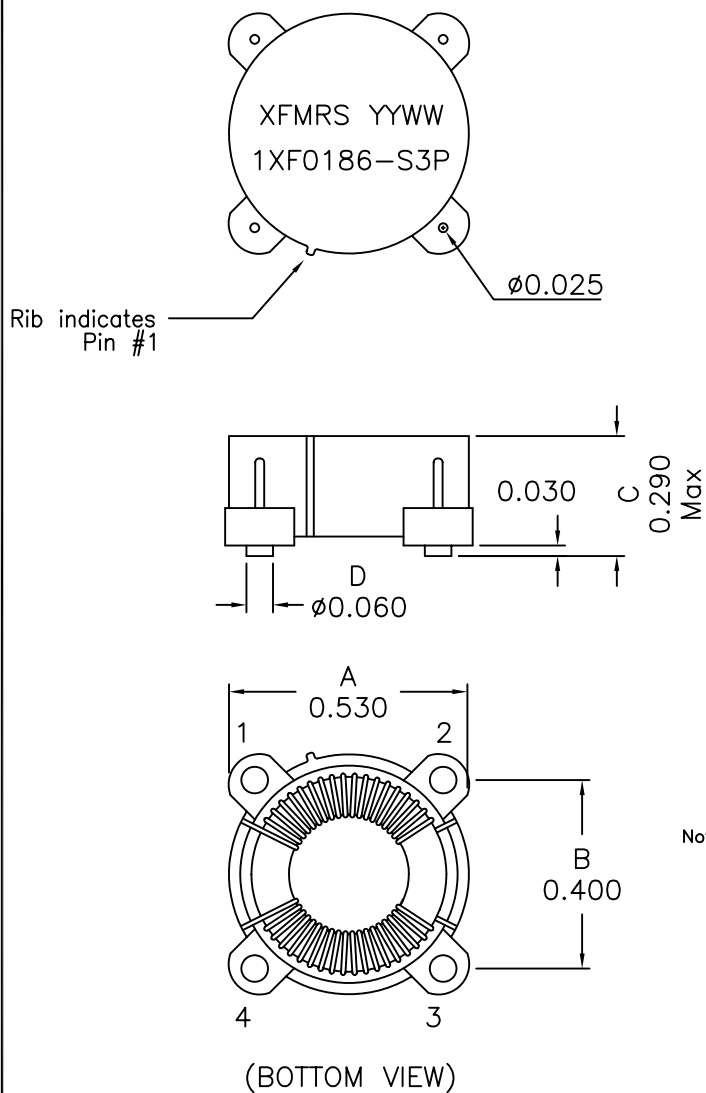
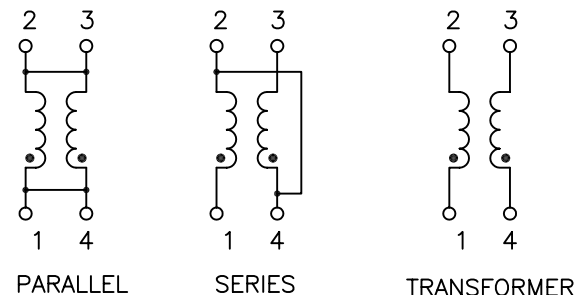


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

	PARALLEL	SERIES	
OCL(NO DC):	18.3uH±20%	73.2uH±20%	10KHz, 0.1V
OCL(wDC):	14.6uH±20%	58.4uH±20%	10KHz, 0.1V
MAX DC I:	3.24Adc	1.62Adc	
DC RES:	0.037 Ohms Typ	0.150 Ohms Typ	
Isolation:	500 Vrms		

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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/1

XFMRS Inc. www.XFMRS.com		Title: DUAL SURFACE MOUNT INDUCTOR	
UNLESS OTHERWISE SPECIFIED		P/N: 1XF0186-S3P REV. A	
TOLERANCES: .xxx ±0.010		DWN.	Juan Mao Jun-24-09
Dimensions in Inch		CHK.	YK Liao Jun-24-09
SCALE 2:1 SHT 1 OF 1		APP.	BW Jun-24-09

PROPRIETARY

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