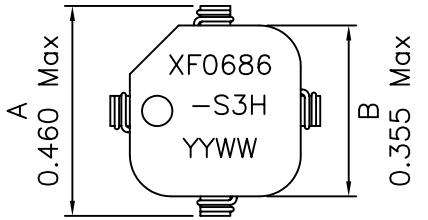
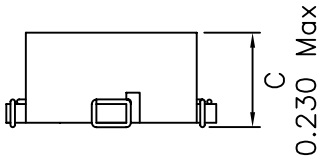
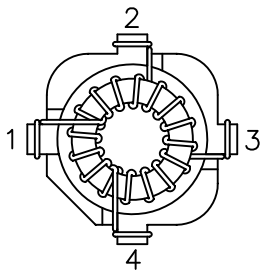
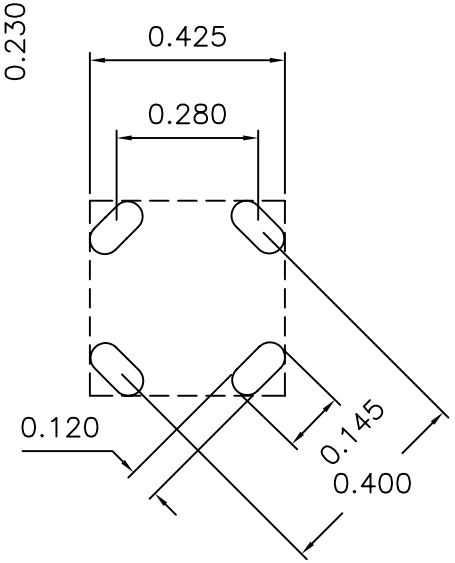
1. Mechanical Dimensions:





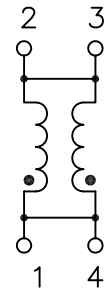


BOTTOM VIEW

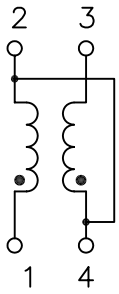


RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

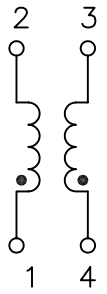
2. Schematic:



PARALLEL



SERIES



TRANSFORMER

3. Electrical Specifications: @25°C

	PARALLEL	SERIES	
OCL (0Adc):	66.44uH±20%	265.80uH±20%	@100KHz 0.25V
MAX DC I:	1.29Adc	0.65Adc	
MAX RMS I:	1.07Arms	0.54Arms	
DC RES:	0.293 Ohms Typ	1.1714 Ohms Typ	
Isolation:	500Vrms		

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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

DOC REV: A/2

XFMRS Inc.	Title: DUAL SURFACE MOUNT INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 6XF0686-S3H		REV. A
	DWN.	刘 鹏	Aug-12-03
	CHK.	李小锋	Aug-12-03
SCALE 2:1 SHT 1 OF 1	APP.	Isaiah M	Aug-12-03

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