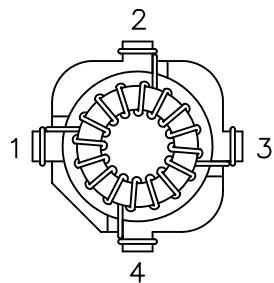
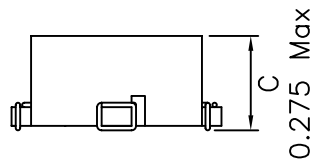
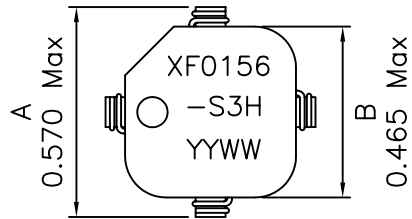
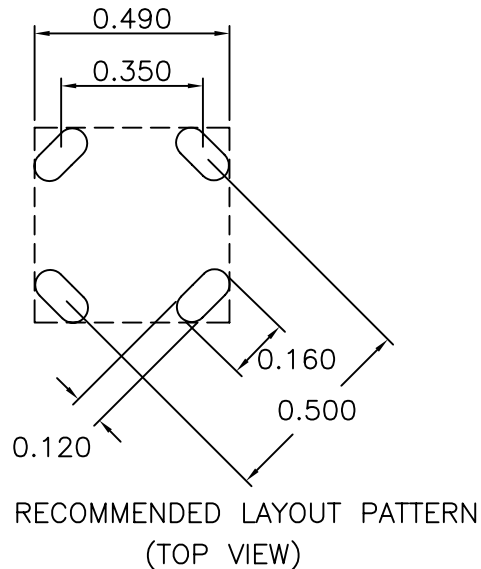


1. Mechanical Dimensions:

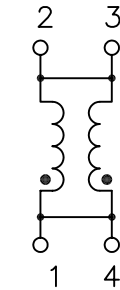


BOTTOM VIEW

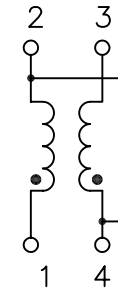


RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

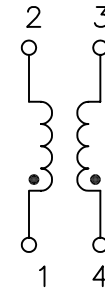
2. Schematic:



PARALLEL



SERIES



TRANSFORMER

3. Electrical Specifications: @25°C

| | PARALLEL | SERIES | |
|--------------|----------------|-----------------|---------------|
| OCL (NO DC): | 14.70uH±20% | 58.81uH±20% | @100KHz 0.25V |
| Isat: | 3.46Adc | 1.73Adc | |
| DCR: | 0.025 Ohms Typ | 0.1007 Ohms Typ | |
| Isolation: | 500Vrms | | |

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

| | | |
|-------------------|--|----------------------------|
| XFMRs Inc. | Title: DUAL SURFACE MOUNT INDUCTOR | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | P/N: 7XF0156-S3H REV. A |
| | DWN. | 廖玉坤 May-19-03 |
| | CHK. | 李清儿 May-19-03 |
| | APP. | Isaiah M May-19-03 |

DOC REV: A/1