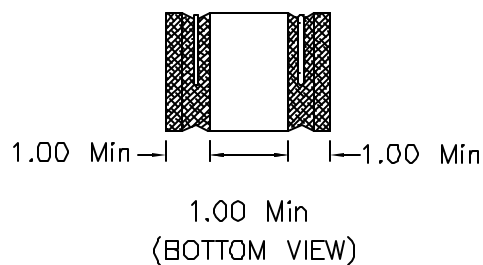
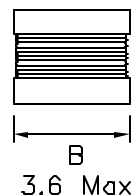
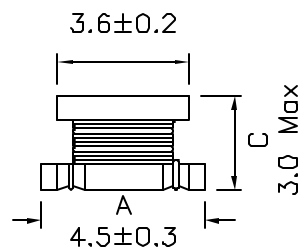
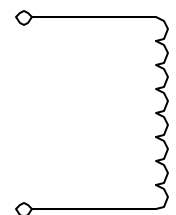


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Inductance: 47uH±5% @500KHz 0.1V

Rated Current: 220mA_{dc}

Q: 35 Min @1MHz 0.1V

DCR: 1.50 Ohms Max

SRF: 10MHz Min

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/1

PROPRIETARY

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XFMRS Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM SHEET 1 OF 1	Title: INDUCTOR		
	P/N: XFWI453630-470J		REV. A
	DWN.	Juan Mao	Mar-16-04
	CHK.	YK Liao	Mar-16-04
	APP.	Isaiah M	Mar-16-04