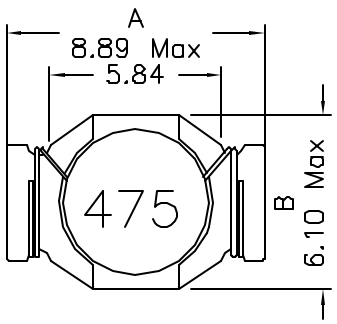
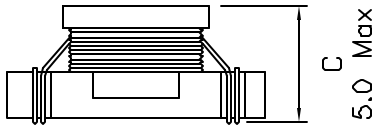
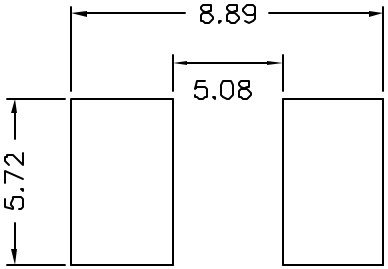
1. Mechanical Dimensions:

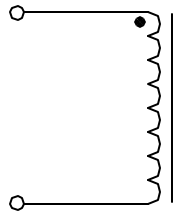






Suggested PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 48.5uH ±20% @100KHz 0.25V

IDC: 0.87A 30% Typ. dropped in OCL

DCR: 0.4740 Ohms Max

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

XFMRS Inc.	Title: INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF04700S1M		REV. A
	DWN.	康玉坤	Apr-05-04
	CHK.	李清 IL	Apr-05-04
SHEET 1 OF 1	APP.	Joe Huff	Apr-05-04

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