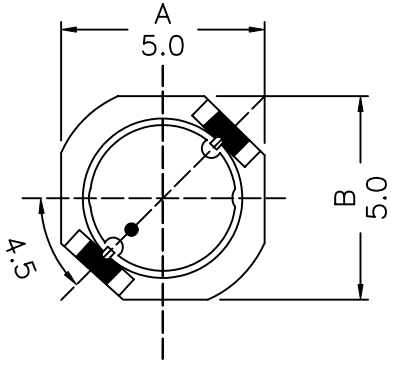
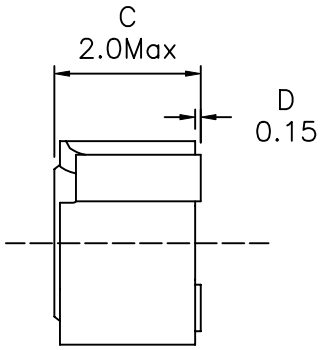
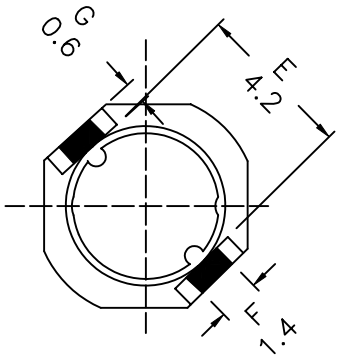
1. Mechanical Dimensions:



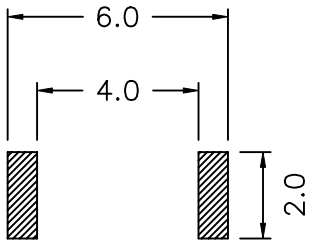
TOP VIEW



SIDE VIEW

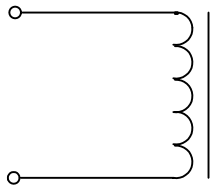


BOTTOM VIEW



PCB LAYOUT

2. Schematic:



3. Electrical Specification:

INDUCTANCE: 15uH±20% @100KHz 0.1V

DCR: 210 mOhms Max

Isat: 0.88Adc Max, 30% drop in Inductance

Irms: 0.97Adc Max, (based on 40% temp rise)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C

DOC REV: A/2

XFMRS Inc.	Title: INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF505020SH-150M		REV. A
	DWN.	Kang Chen	Nov-18-03
	CHK.	YK Liao	Nov-18-03
SHEET 1 OF 1	APP.	BW	Nov-18-03

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