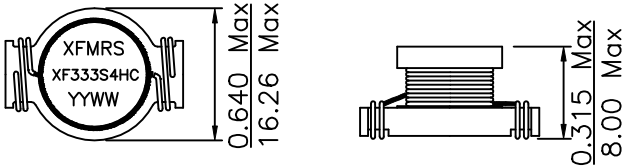
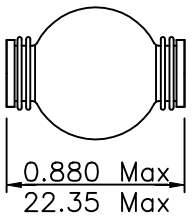
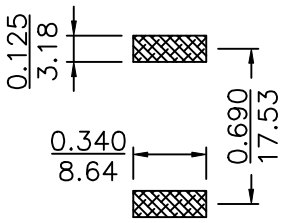
1. Mechanical Dimensions:



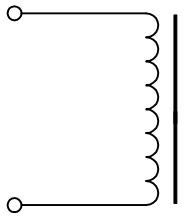


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications:@25°C

INDUCTANCE: 33uH±20% @100KHz 0.25V

Irms: 3.7Arms (Based on 40°C Temp Rise)

Isat: 6.1ADC (30% DROP MAX IN INDUCTANCE)

DC RESISTANCE: 0.052 OHMS Maximum

Note:

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: XFSMD4HC SERIES INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF333S4HC		REV. A
	DWN.	廣玉坤	Feb-21-03
	CHK.	李清 IL	Feb-21-03
SHEET 1 OF 1	APP.	BW	Feb-21-03

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