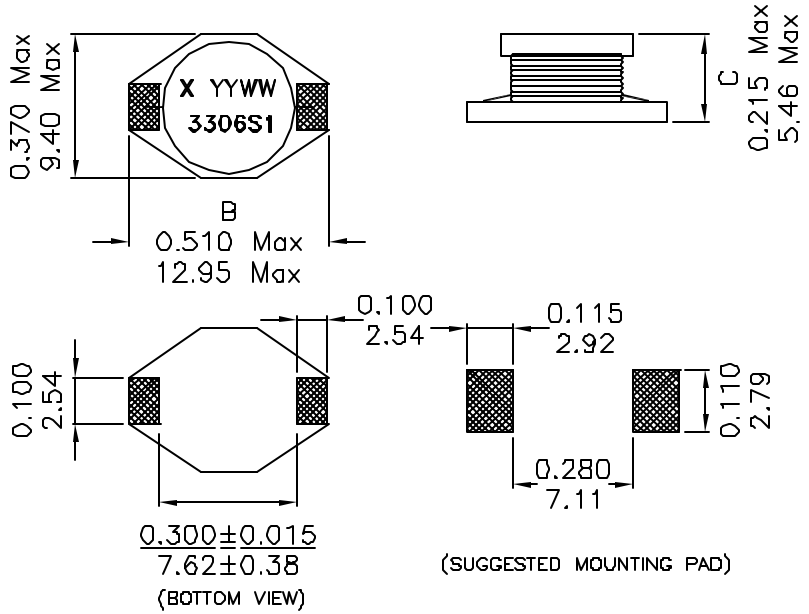
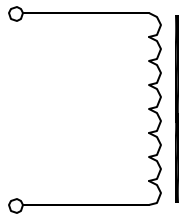
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

INDUCTANCE: 330uH±20% @100KHz 0.1V

Isat: 0.6Adc (Based on 10% drop in OCL)

Irms: 0.6A (Based on 40°C Temp Rise)

SRF: 4.5MHz Typ

DCR: 1.02 OHMS Maximum

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 1
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. 260°C Reflow Compatible

DOC. REV. B/5

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XFMRS Inc. www.XFMRS.com	Title: XFSMD1 SERIES INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF3306S1		REV. B
	DWN.	龔玉坤	Sep-02-08
	CHK.	李清儿	Sep-02-08
SHEET 1 OF 1	APP.	BW	Sep-02-08