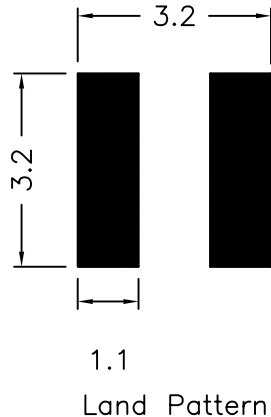
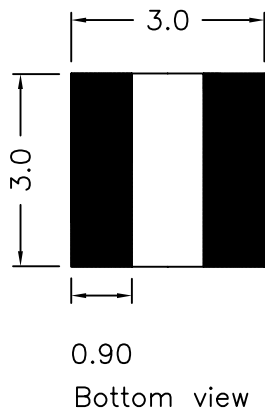
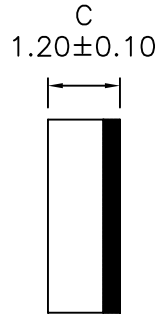
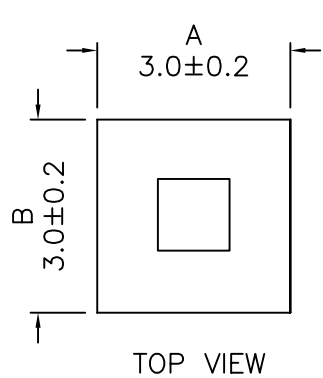
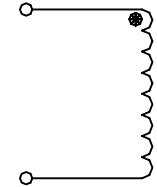


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: 2.2uH±20% @100KHz 500mV

DCR: 0.130 Ohms Max

Rated Current; 1.50A Max (Based on 30% Drop in OCL)

Rated Current; 1.40A Max (Based on 40°C Temp Rise)

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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRs Inc. www.XFMRs.com	Title: INDUCTOR		
	UNLESS OTHERWISE SPECIFIED		P/N: XFTPRH3012-2R2M
TOLERANCES: .x ±0.25mm Dimensions in mm	DWN.	Juan Mao	Jan-08-10
	CHK.	YK Liao	Jan-08-10
SHEET 1 OF 1	APP.	BW	Jan-08-10

DOC REV: A/1