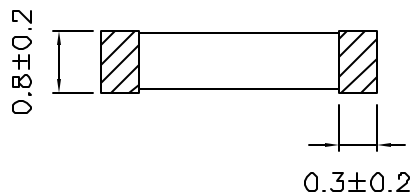
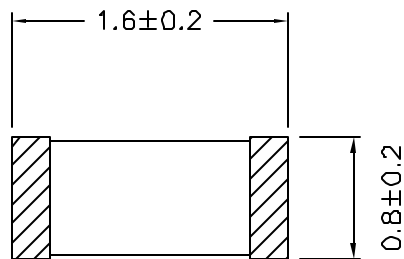


1. Mechanical Dimensions



2. Electrical Specifications: @25°C

INDUCTANCE: $1.0 \mu\text{H} \pm 10\%$ @10MHz

Q: 35 Min @10MHz

DC RESISTANCE: 0.600 OHMS Maximum

SRF: 75MHz Min

I_{dc}: 25mA 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 E151555
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: $\pm 0.004^{\circ}$ (0.102mm)
9. Moisture Sensitivity: Level 2

XFMRs Inc.	Title: Multi Layer Chip Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in MM	P/N: XFE1160B08-1R0K	REV. A
SHEET 1 OF 1	DWN.	BW	Sep-07-04
	CHK.	Joe Huff	Sep-07-04
	APP.	J Ng	Sep-07-04

DOC. REV: A/1