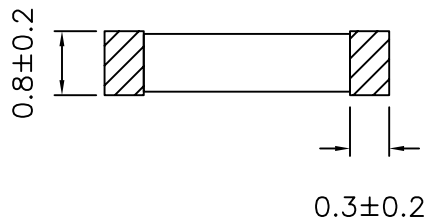
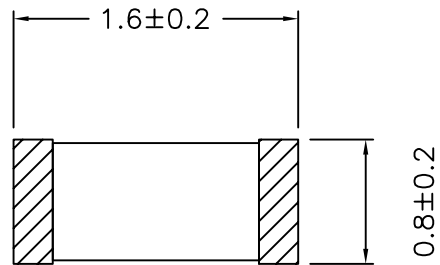


1. Mechanical



2. Electrical Specifications:@25°C

INDUCTANCE: 33.0nH ±5% @100MHz

Q: 8.0 Min @100MHz

DC RESISTANCE: 0.650 OHMS Maximum

SRF: 1500MHz Min

Idc: 300mA Max

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 +125°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.	Title: Multi Layer Chip Inductor		
	UNLESS OTHERWISE SPECIFIED	P/N: XFEI160808-33NJ	REV. A
TOLERANCES: .xxx ±0.020	DWN.	BW	Mar-17-10
Dimensions in MM	CHK.	Joe Huff	Mar-17-10
SHEET 1 OF 1	APP.	AEI	Mar-17-10

DOC. REV: A/2