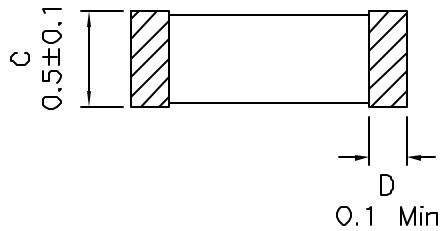
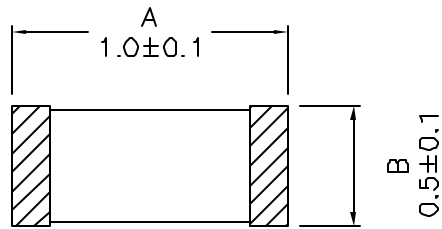


**1. Mechanical Dimensions:**



**2. Electrical Specifications: @25°C**

INDUCTANCE: 8.2nH±5% @100MHz

Q: 8 Min @100MHz

DC RESISTANCE: 0.33 Ohms Max

SRF: 3600 MHz Min

I<sub>dc</sub>: 300mA

**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 E151556
5. Operating Temperature Range: -40°C to +85°C

DOC REV: A/1

<b>XFMRs Inc.</b>	Title: Multi Layer Chip Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.02	P/N: XFEI100505-8N2J	REV. A
Dimensions in MM	DWN.	罗振江	Jun-08-04
	CHK.	廖玉坤	Jun-08-04
SHEET 1 OF 1	APP.	J Ng	Jun-08-04