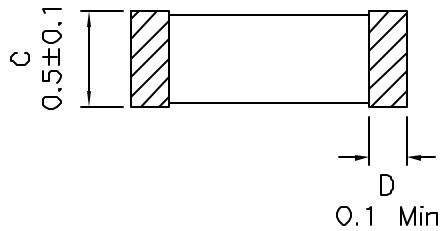
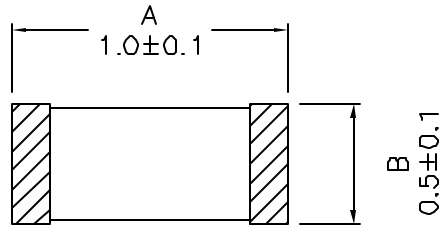


## 1. Mechanical Dimensions:



## 2. Electrical Specifications: @25°C

INDUCTANCE:  $120\text{nH} \pm 5\%$  @100MHz

Q: 8 Min @100MHz

DC RESISTANCE: 1.60 Ohms Max

SRF: 600 MHz Min

I<sub>dc</sub>: 150mA

### 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

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<b>XFMRS Inc.</b>	Title: Multi Layer Chip Inductor	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.02	P/N: XFEI100505-R12J
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