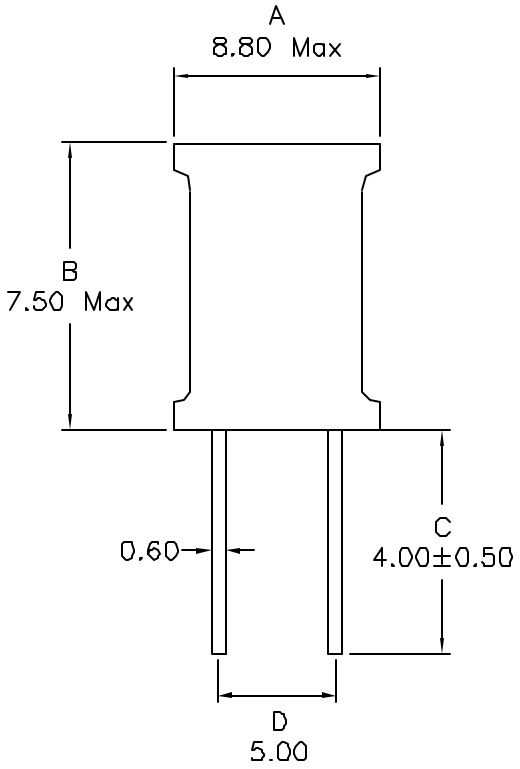
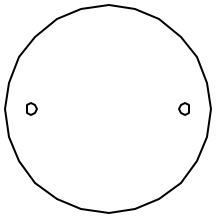
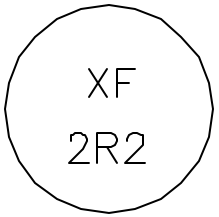
## 1. Mechanical Dimensions:



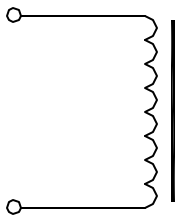



BOTTOM VIEW

MARKING: (ON TOP)




## 2. Schematic:



## 3. Electrical Specifications:

INDUCTANCE: 2.2uH±15% @100KHz, 0.1V
ISat: 6.0ADC (Based on 10% drop in OCL)
Irms: 7.5Aac (Based on 40°C Temp Rise)
SRF: 80MHz Typ
DC RESISTANCE: 0.012 Ohms 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 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. RoHS Compliant Component

| | | | |
|---|---|---|---|
| XFMRS Inc. www.XFMRS.com | Title: Inductor | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM | P/N: XFRL0807-2R2L | | REV. A |
| | DWN. | 刘 鹏 | Aug-07-08 |
| | CHK. | 李小锋 | Aug-07-08 |
| SHEET 1 OF 1 | APP. | BW | Aug-07-08 |

Doc. Rev. A/1

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.