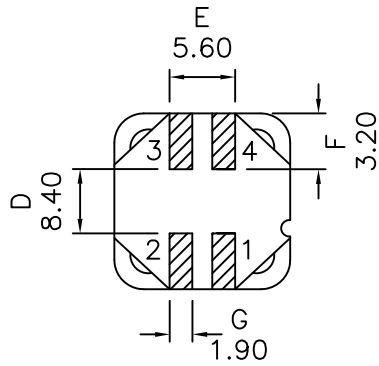
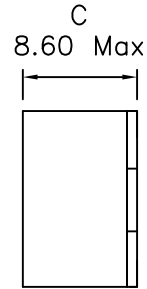
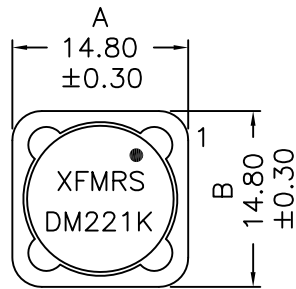
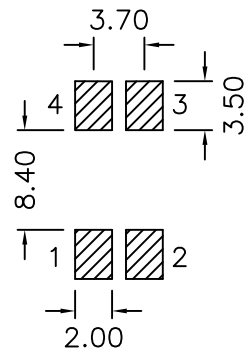


## 1. Mechanical Dimensions:

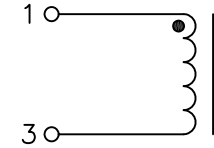


Bottom view



Suggested PCB Layout

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 220uH±10% @100KHz, 0.1Vrms

Q: tbd Min @100KHz, 0.1V each wdgs

DCR: 0.25 Ohms Max

Isat: 3.6Adc (Based on 30% Typ Drop in OCL)

### 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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted.
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
11. Recommended IR Reflow peak temp of 235°C Max.

DOC. REV: A/-

<b>XFMRS Inc</b> www.XFMRS.com	Title: Shielded Dual Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH1509DM-221K	REV. A
	DWN.	Yuan	Oct-28-15
	CHK.	YK Liao	Oct-28-15
SHEET 1 OF 1	APP.	GL	Oct-28-15

**PROPRIETARY**

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