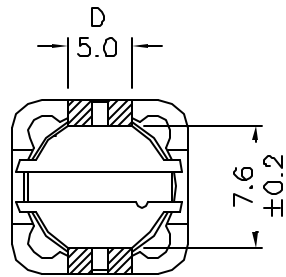
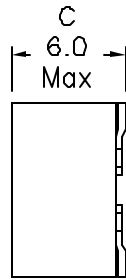
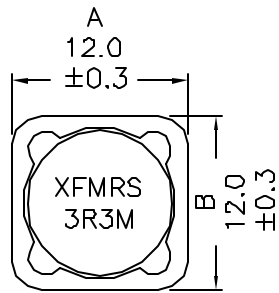
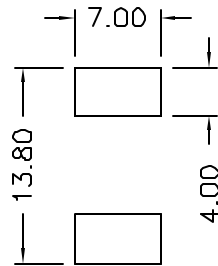


### 1. Mechanical Dimensions:

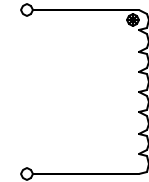


(BOTTOM VIEW)



PAD LAYOUT

### 2. Schematic:



### 3. Electrical Specification:

OCL: 3.084uH±20% @100KHz 0.25V  
 Q: 15 Min @100KHz 0.1V  
 DCR: 0.0063 Ohms Typ  
 Irms: 9.26Adc (40°C Temp rise typ)  
 Isat: 12.7Adc (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 B 130°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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/2

<b>XFMRs Inc.</b> www.XFMRS.com	Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS		
	P/N: XFTPRH1205-3R3M	REV. A	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	DWN.	Xianyí	Jan-05-09
	CHK.	YK Liao	Jan-05-09
SHEET 1 OF 2	APP.	Joe Hfuf	Jan-05-09