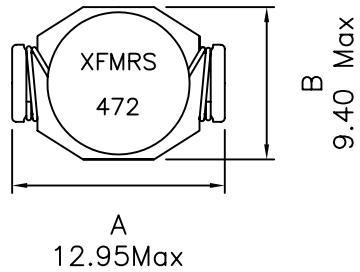
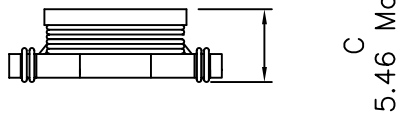


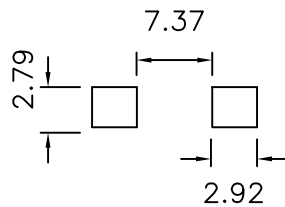
1. Dimensions:



TOP VIEW

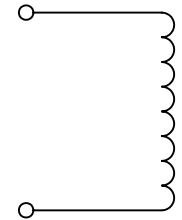


SIDE VIEW



PCB LAYOUT

2. Schematic:



3. Electrical Specs:

OCL: 4.7 $\mu\text{H} \pm 20\%$ @100KHz 10mV

DC Res.: 0.033 Ohms Max

DC Current: 5.4Adc Max

Irms: 4.8 Adc Max (Based on 15°C Temp Rise Typ)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C

DOC. REV: A/1

XFMRS Inc	Title: SMD Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in MM	P/N: XFS1MDR5137-472	REV A	
	DWN.	Kang Chen	Dec-11-03
	CHK.	YK Liao	Dec-11-03
Scale 2.5:1 SHT 1 OF 1	APP.	MS	Dec-11-03