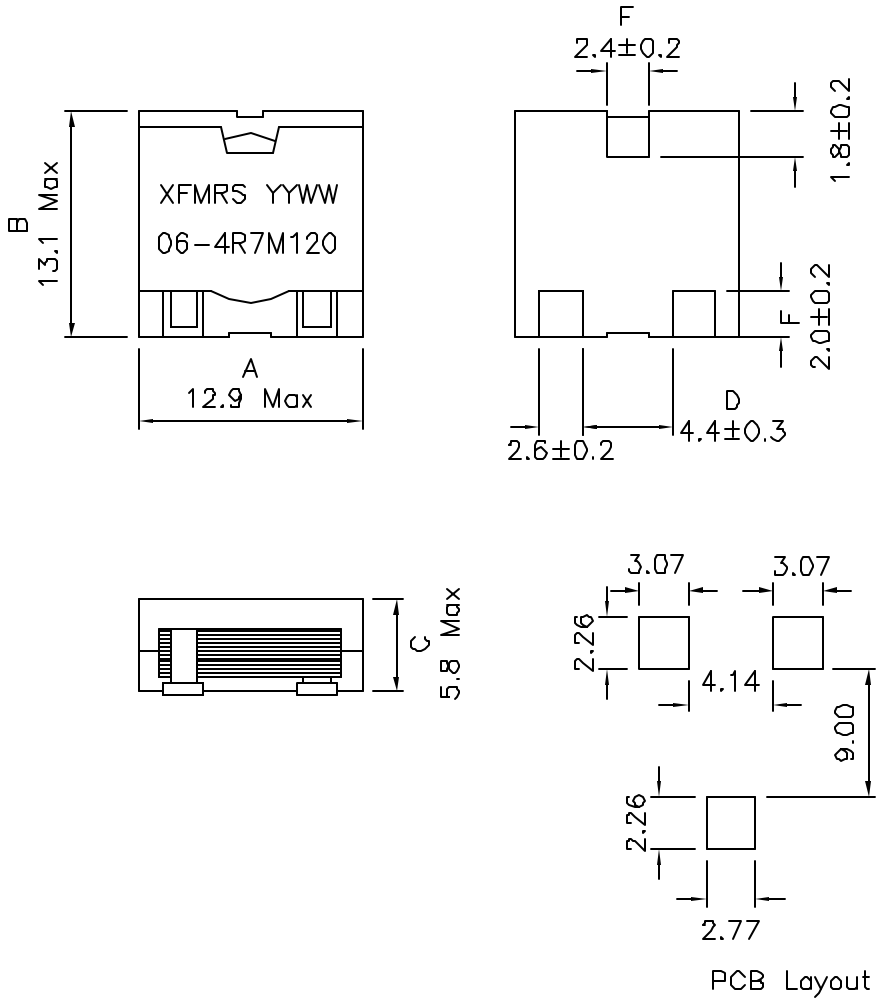
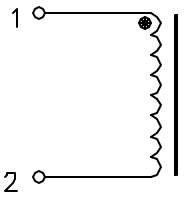
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-2 4.7uH±20% @100KHz 0.1V

Idc: 12Adc Typ (Based on 30% drop in OCL)

DCR: Pins 1-2 6.5mOhms Max

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. 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRS Inc www.XFMRS.com	Title: INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF121206-4R7M120		REV. A
	DWN.	Juan Mao	Jul-18-08
	CHK.	YK Liao	Jul-18-08
SHT 1 OF 1	APP.	BW	Jul-18-08

DOC REV: A/1

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