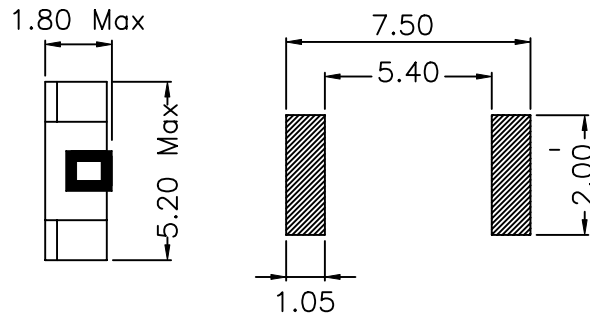
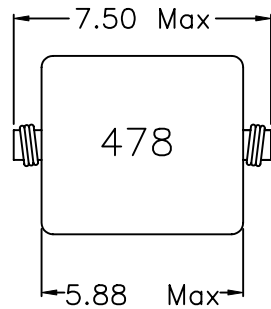
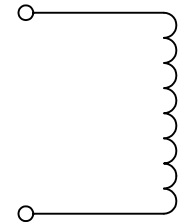


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

INDUCTANCE: 0.47±20% uH @100KHz 0.25V

DC RESISTANCE: 0.024 OHMS Typ

I_{rms}: 3.52A, 40°C Temp Rise

I_{sat}: 5.80Adc, 30% drop in OCL

Energy Storage: 1.20V-uS

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

Doc Rev: A/1

XFMRS Inc.	Title: 8XFxxxx-S3P SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: 8XF0478-S3P	REV. A
	DWN.	BW	Jan-8-04
	CHK.	JH	Jan-8-04
	APP.	IM	Jan-8-04