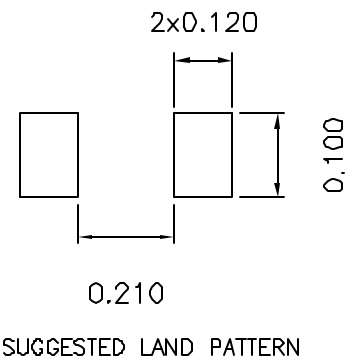
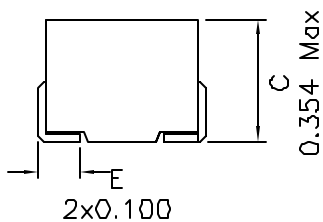
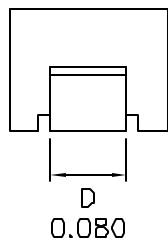
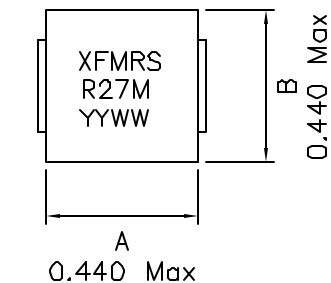
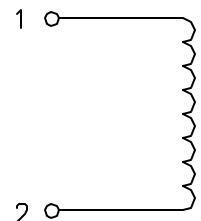


1. Dimensions:



2. Schematic:



3. Electrical Specs:

OCL: Pins1-2 270nH±20% @500KHz, 0.1V

OCL: Pins1-2 280nH Typ @500KHz, 0.1V, 0/35Adc

DC Res.: Pins1-2 0.63mOhms±9.5%

ISat: 50Adc Typ @25°C (Based on 20% OCL Drop)

ISat: 44Adc Typ @100°C (Based on 20% OCL Drop)

IRated: 35Adc Typ (Based on 40°C Temp Rise)

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 E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +130°C
6. Storage Temperature Range: -55°C to +130°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMR5 Inc www.XFMR5.com		Title: SMT POWER INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF111109-R27M REV A	
		DWN.	Juan Mao May-30-07
Scale 2.5:1 SHT 1 OF 1		CHK.	YK Liao May-30-07
		APP.	MS May-30-07

DOC. REV: A/2

PROPRIETARY

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