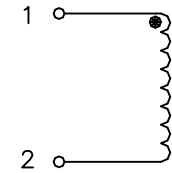
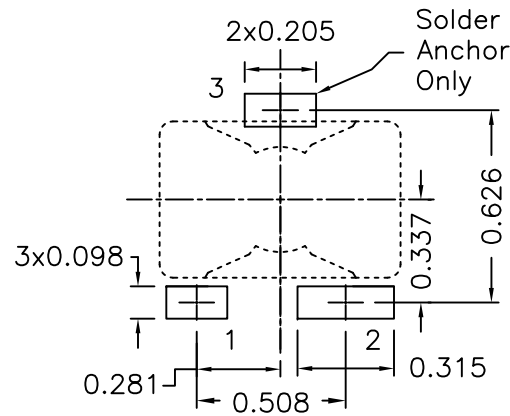
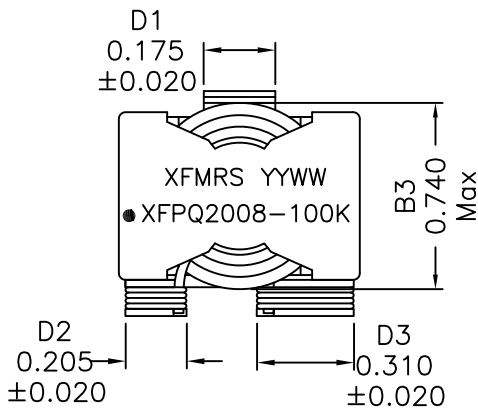


1. Mechanical Dimensions:



2. Schematic:

3. Electrical Specifications: @25°C

OCL: Pins 1-2 10.20uH±10% @10KHz 1.0V, 0Adc

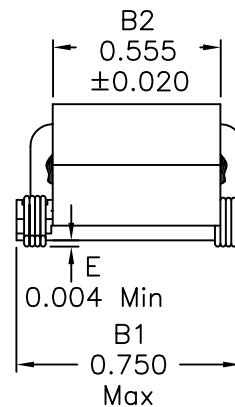
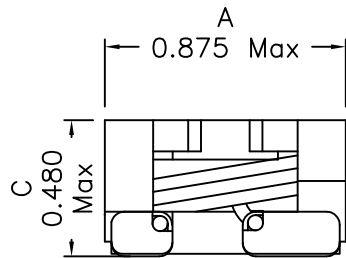
Q: Pins 1-2 15 Min @100KHz 1.0V

IDC: 10.2uH Typ @10KHz 1.0V, 12.5Adc

DCR: Pins 1-2 5.8mOhms±8%

Saturation Current Isat: 16A Typ (OCL 20% drop in L)

Heating Current IDC: 12.5A Typ (OCL 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 E151556
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
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: A/3

XFMRS Inc www.XFMRS.com		Title: XFPQ2008 SMT POWER INDUCTORS	
UNLESS OTHERWISE SPECIFIED		P/N: XFPQ2008-100K	
TOLERANCES: .xx ±0.010		DWN.	Yuan
Dimensions in Inch		CHK.	YK Liao
SHEET 1 OF 1		APP.	BSJ
		REV. A	Aug-31-13
			Aug-31-13
			Aug-31-13

PROPRIETARY

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