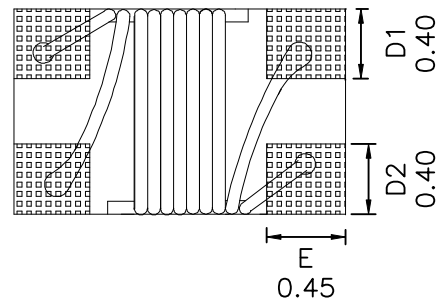
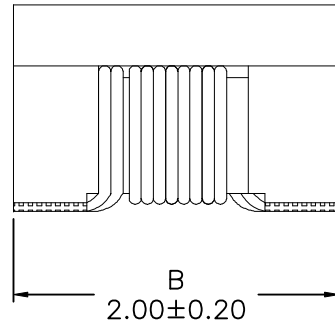
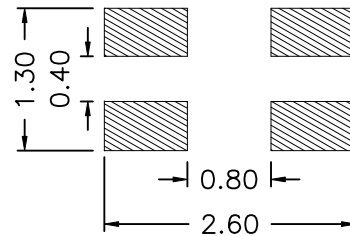
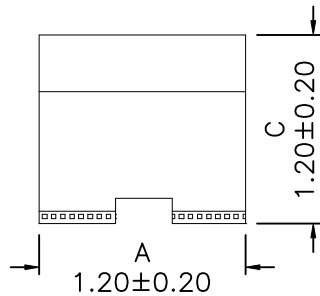


1. Mechanical Dimensions:



Bottom View



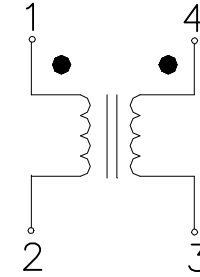
Recommended Land Patterns

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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted
6. Storage Temperature Range: -40°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
11. Outsourced item processed & controlled under XFMRs QA system
12. AEC-Q200 Certified Product

DOC REV: A/1

2. Schematic:



3. Electrical Specification: @25°C

Impedance: 370 Ohm (Typ) @100MHz 0.25V

OCL: 189nH Min @100MHz 0.25V

Q: tbd Min @ 100KHz 0.25V

DCR: 0.32 Ohms Max

Rated Current: 500mA

Rated Voltage: 50 Vdc

Withstand Voltage: 125 Vdc

Insulation Resistance: 10MOhms (Min)

SRF: tbd Min

PRELIMINARY

XFMRs Inc. www.XFMRs.com	Title: Common mode,0805		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFWCMC201212B-371	REV. A
SHEET 1 OF 1	DWN.	Xiang	Sep-27-22
	CHK.	YK Liao	Sep-27-22
	APP.	AM	Sep-27-22