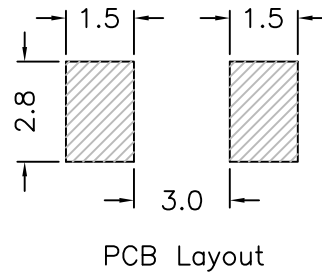
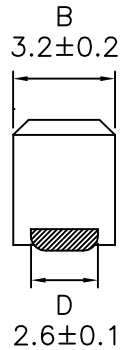
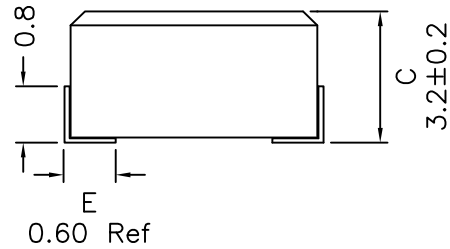
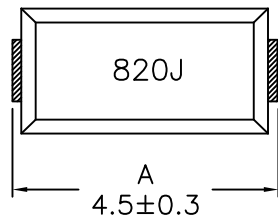
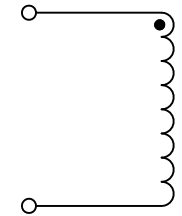


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25C

OCL: 82uH±5% @2.52MHz

Q: 50 Min @2.52MHz

DCR: 7.00 Ohms Max

Rated Current: 120mA Max

SRF: 8MHz Min

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
11. Outsourced item processed & controlled under XFMRs QA system

DOC. REV: A/1

XFMRs Inc www.XFMRs.com	Title: Chip Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFWI453232-820J	REV. A
	DWN.	Yuan	Apr-01-14
	CHK.	YK Liao	Apr-01-14
SHT 1 OF 1	APP.	DDC	Apr-01-14

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.