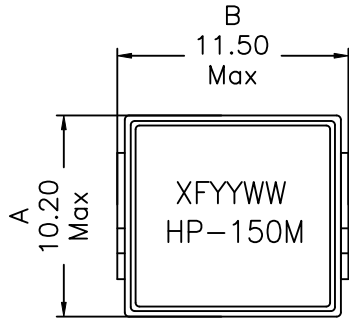
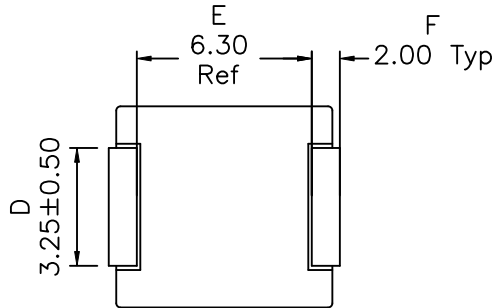
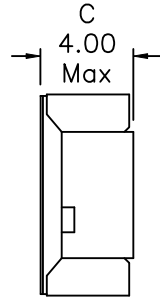


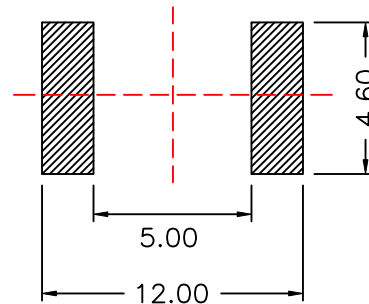
1. Mechanical Dimensions:



(TOP VIEW)



(BOTTOM VIEW)



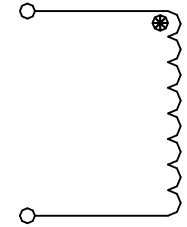
(Land Patterns)

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. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°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

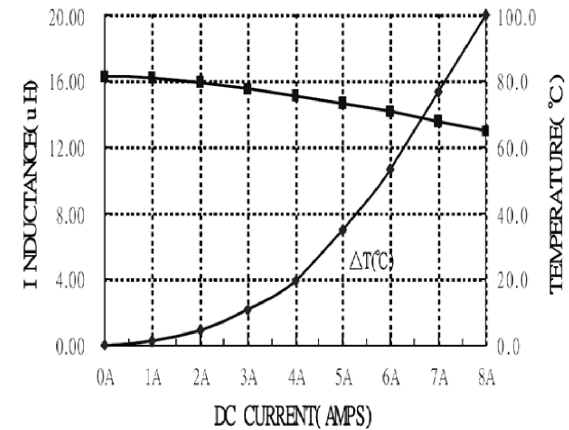
DOC. REV: A/4

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: 15uH±20% @100KHz, 0.25V
- Q: tbd Min @100KHz, 0.25V
- DCR: 70 mOhms Max
- Isat: 7.0A (Based on 20% drop in OCL)
- Irms: 5.0A (Based on 40°C Temp Rise)



XFMRs Inc www.XFMRs.com	Title: XFHCL11HP SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL11HP-150M	REV. A
SHEET 1 OF 1	DWN.	Yuan	Feb-11-15
	APP.	YK Liao	Feb-11-15
	BSJ	Feb-11-15	