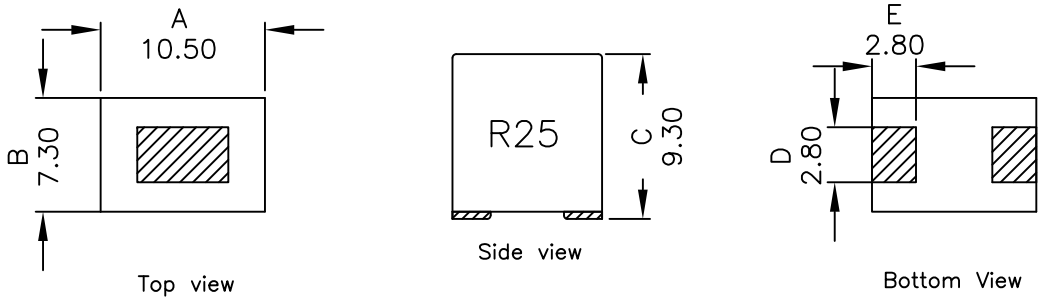
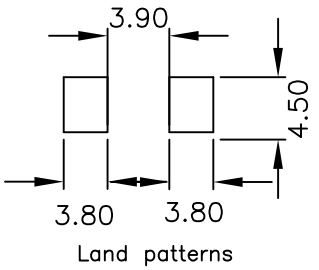
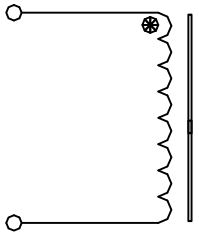
1. Mechanical Dimensions:





2. Schematic:



3. Electrical Specifications: @25°C

OCL: 250nH±10% @100KHz 0.1V,
Q : tbd Min @100KHz 0.1V
DCR: 0.3 mOhms ±20%
Isat: 70.0Adc (Based on 20% Drop Typ)
Irms: 75.0A (Based on 40°C Typ Temp Rise)
SRF : tbd Min

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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 etherwise noted.
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

PRELIMINARY

DOC REV: A/-

XFMRS Inc www.XFMRS.com	Title: SURFACE MOUNT HIGH CURRENT INDUCTOR		
UNLESS OTHERWISE SPECIFIED	P/N: XFHCL0810F-R25K		REV. A
TOLERANCES: xx ±0.50 Dimensions in MM	DWN.	Xiang	Oct-15-15
	CHK.	YK Liao	Oct-15-15
SHEET 1 OF 1	APP.	BW	Oct-15-15

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