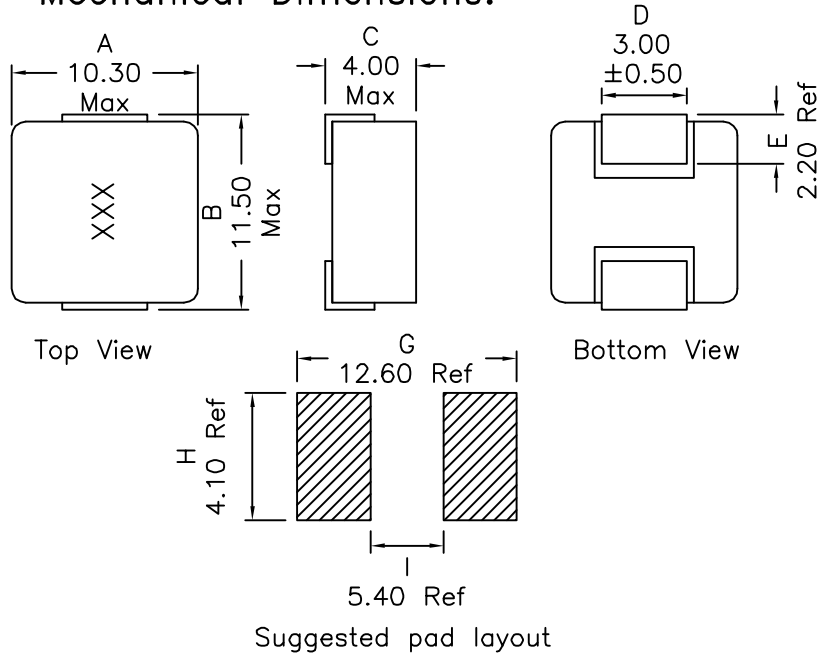
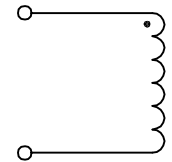


XFHCL11C-xxxx INDUCTORS

Mechanical Dimensions:



Schematic:



.xx ±0.25
Dimensions in MM

Part Number	OCL (uH)±20%	DCR		Isat (A)	Irms (A)
		(mOhms) Typ	(mOhms) Max		
XFHCL11C-R36M	0.36	1.05	1.20	50.00	30.00
XFHCL11C-R47M	0.47	1.50	1.70	40.00	30.00
XFHCL11C-R68M	0.68	2.10	2.40	30.00	23.00
XFHCL11C-1R0M	1.00	3.00	3.30	28.00	18.00
XFHCL11C-2R2M	2.20	6.00	7.00	18.00	12.00
XFHCL11C-3R3M	3.30	10.00	12.00	16.00	10.00
XFHCL11C-4R7M	4.70	17.00	20.00	15.00	9.00
XFHCL11C-6R8M	6.80	22.00	25.00	12.00	8.50
XFHCL11C-8R2M	8.20	25.00	27.00	9.00	8.00
XFHCL11C-100M	10.00	27.00	30.00	8.50	7.50
XFHCL11C-150M	15.00	40.00	45.00	7.00	6.50
XFHCL11C-220M	22.00	58.00	66.00	5.50	5.00
XFHCL11C-330M	33.00	85.00	92.00	5.00	4.40

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature: -55°C to +125°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: 0.004"(0.102mm) Max
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 260°C Max.
- Outsourced item processed & controlled under XFMRs QA system
- Measurement frequency of Inductance value: at 100KHz, 1V
- Measurement ambient temperature of OCL, DCR and IDC: at 25°C
- Isat: DC current at which the inductance drops 30%(typ)from its value without current
- Irms: Average current for 40°C temperture rise from 25°C ambienvr(typical)