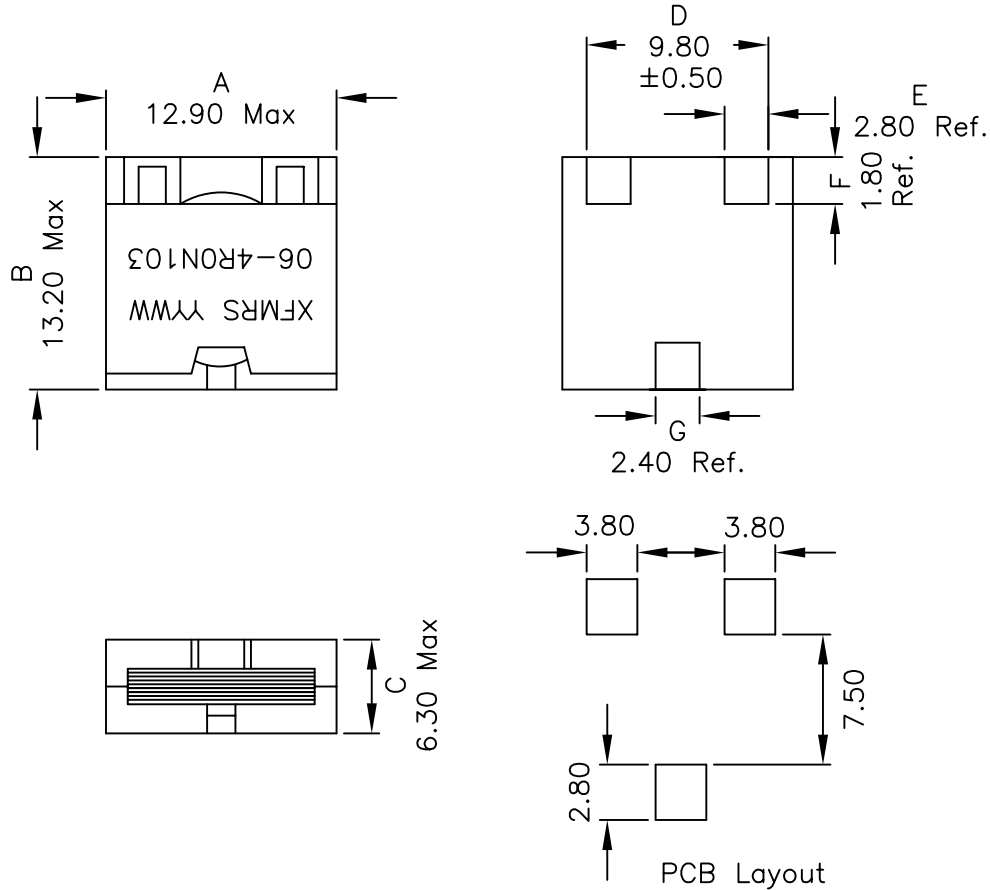
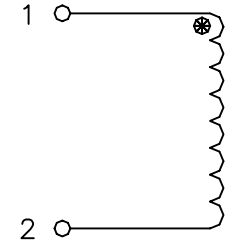


1. Mechanical Dimensions:



2. Schematic:



3. Electrical specifications: @25°C

OCL: 4.0uH±20% @100KHz 0.1V, 0Adc
 3.20uH±20% @100KHz 0.1V, 14.3Adc
 DCR: 9.0 mOhms Max
 Hipot: 250Vrms 3S, Coil to Core

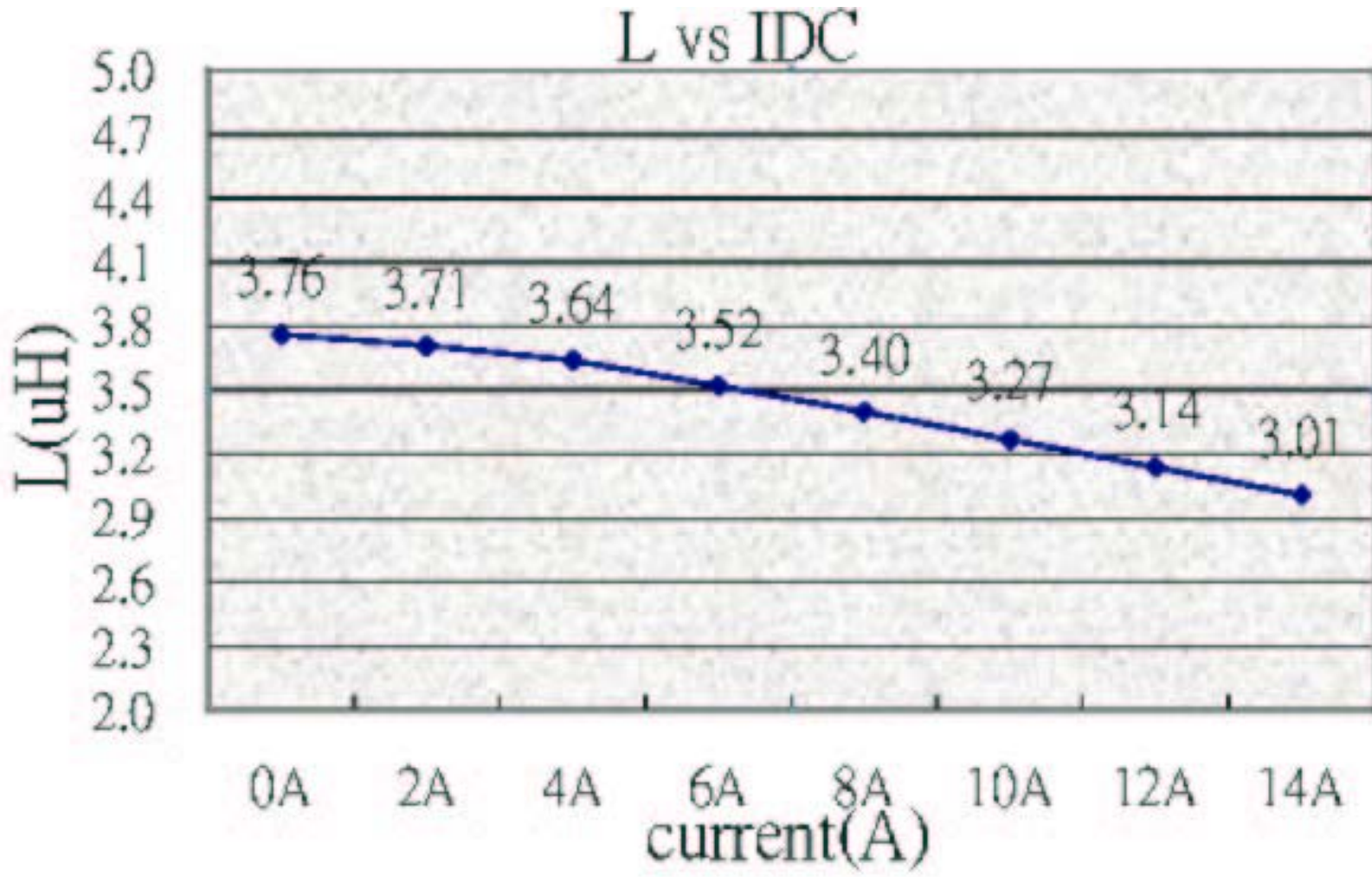
Notes:

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

DOC. REV: A/1

XFMRS Inc www.XFMRS.com	Title: High Current smd Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF121206-4RON103	REV. A
	DWN.	Xianyi	Nov-12-09
	CHK.	YK Liao	Nov-12-09
SHEET 1 OF 2	APP.	BW	Nov-12-09

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



DOC. REV: A/1

XFMRs Inc www.XFMRS.com	Title: High Current smd Inductor		
	UNLESS OTHERWISE SPECIFIED		P/N: XF121206-4RON103
TOLERANCES:			REV. A
.xx ±0.25	DWN.	Xianyi	Nov-12-09
Dimensions in mm	CHK.	YK Liao	Nov-12-09
SHEET 2 OF 2	APP.	BW	Nov-12-09