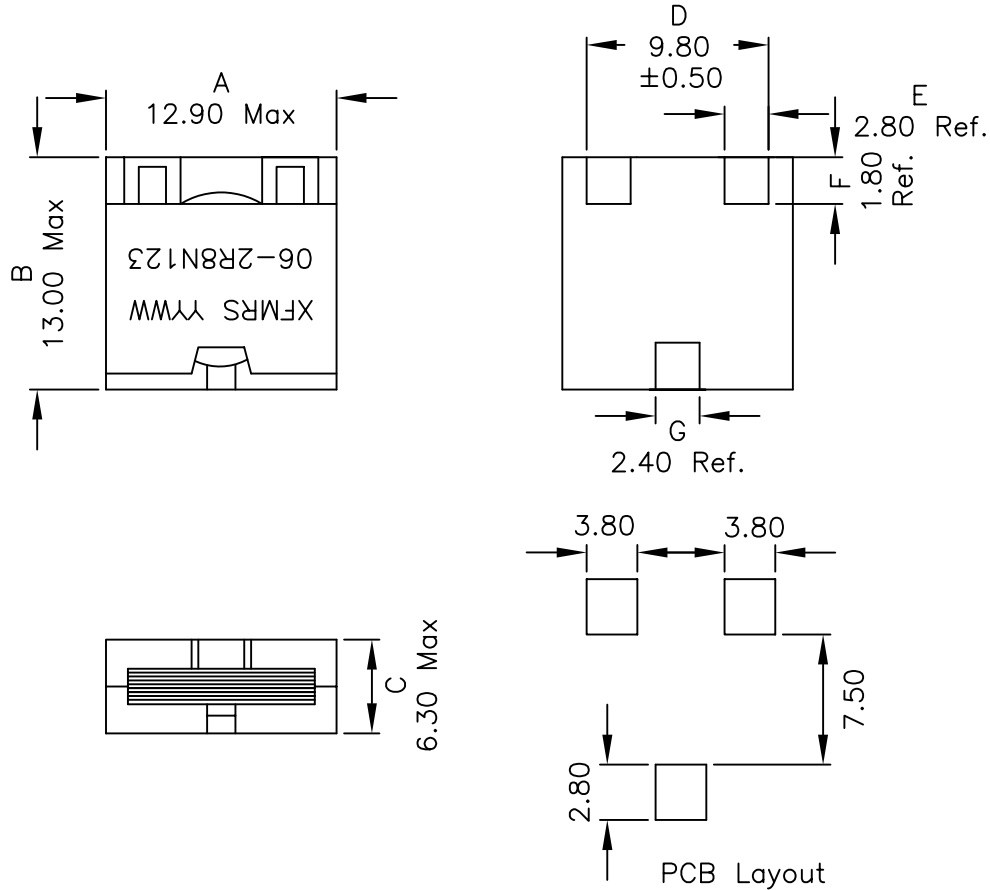


1. Mechanical Dimensions:

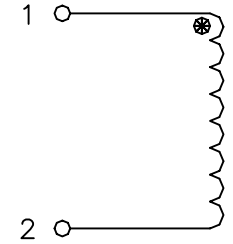


Notes:

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

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2. Schematic:

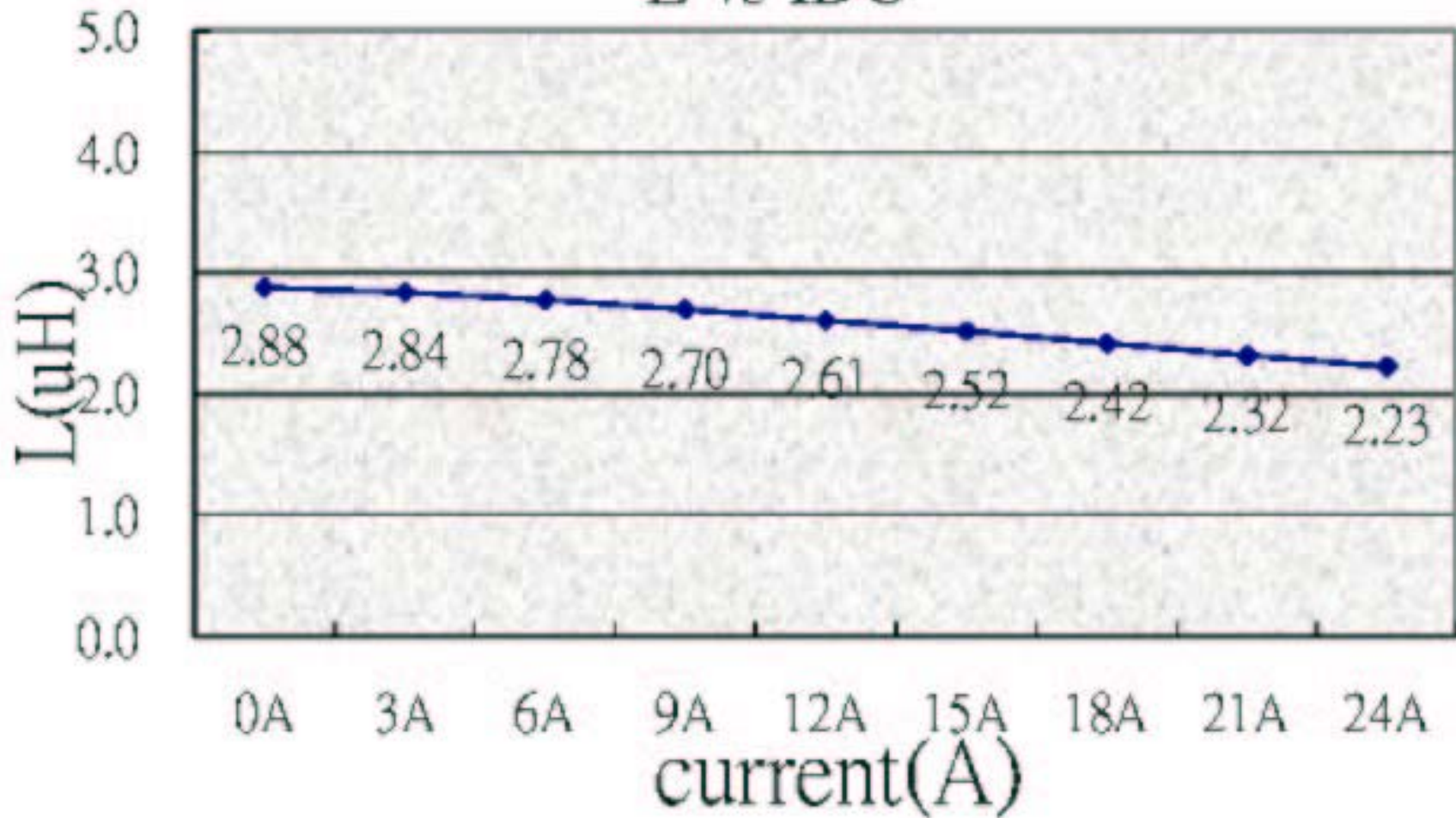


3. Electrical specifications: @25°C

OCL: 2.8uH±20% @100KHz 0.1V, 0Adc
 2.64uH±20% @100KHz 0.1V, 17Adc
 DCR: 8.0 mOhms Max
 Hipot: 250Vrms 3S, Coil to Core

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	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF121206-2R8N123	REV. A
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	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF121206-2R8N123	REV. A
	DWN.	Xiany	Nov-12-09
	CHK.	YK Liao	Nov-12-09
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