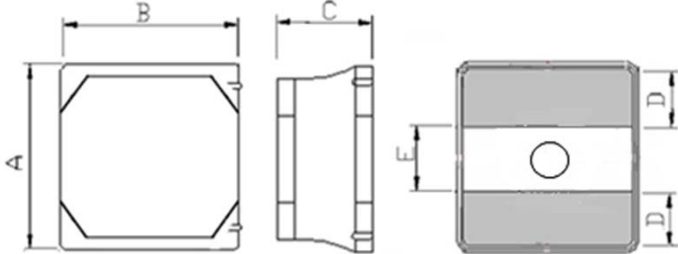


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0190115012
ITEM	JNR 4010H-4R7M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	4.0	±0.2
	B	4.0	±0.2
	C	1.0	Max.
	D	1.2	Ref.
	E	1.6	Ref.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100 KHz	☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	1 V	☒ ZENTECH 3302 Automatic Components Analyzer.
RDC	0.14 ± 20% Ω	☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	1.20 (typ.) A 0.95 (max)	☒ ZENTECH 1320 BIAS CURRENT.
Irms	1.50 (typ.) A 1.20 (max)	☒ ZENTECH 502AC Resistance Merter.
		☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

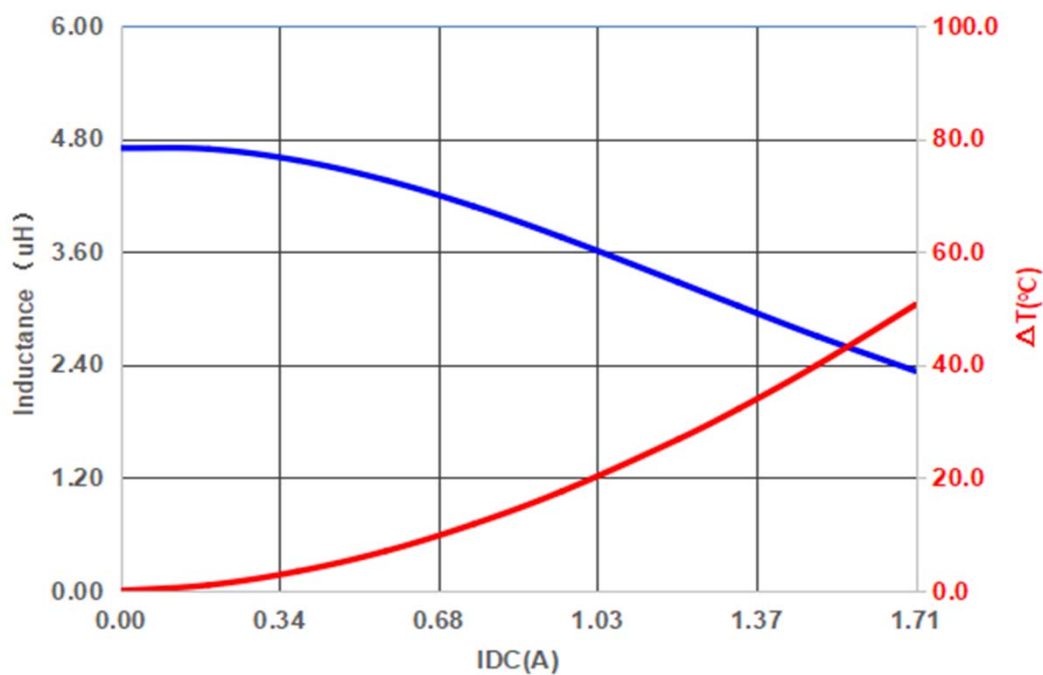
1. All test data referenced to 25°C ambient
2. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0190115012

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer
ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28°C
Humidity : 60 to 70 % RH

Check by :



Test by :



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