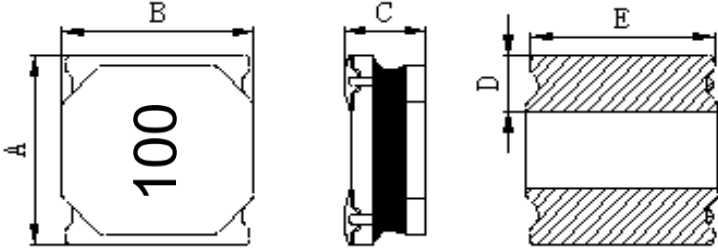


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0180813003
ITEM	JNR 5020H-100M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.0	±0.2
	B	5.0	±0.2
	C	1.8	±0.2
	D	1.3	±0.2
	E	4.7	±0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	10 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100 KHz	☐ AGILENT 4285A Precision L.C.R.
TEST VOLT	1 V	☐ HP-4286A RF L.C.R. Meter.
RDC	110 ± 20% m Ω	☒ ZENTECH 3302 Automatic Components Analyzer.
Isat	1.70 (typ) 1.50 (max) A	☐ ZENTECH 101 L.C.R. Meter.
Irms	1.60 (typ) 1.40 (max) A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
		☒ ZENTECH 1320 BIAS CURRENT.
		☒ ZENTECH 502AC Resistance Merter.
		☐ ADEX AX-1155B DC Low Ohm

REMARK :

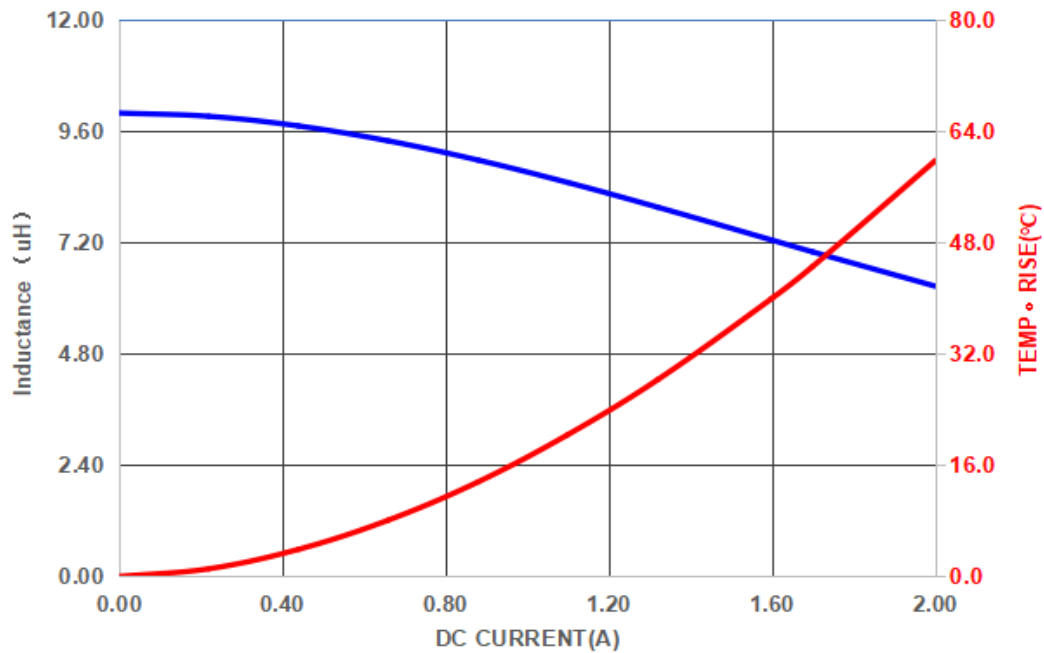
- All test data referenced to 25°C ambient
- Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0180813003

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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