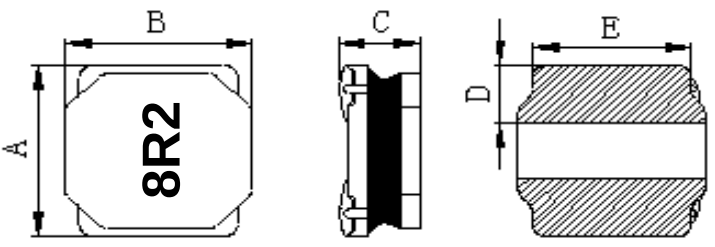


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220719011
ITEM	JNR 4030H-8R2M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	4.00	±0.20
	B	4.00	±0.20
	C	2.80	±0.20
	D	1.35	±0.30
	E	3.40	±0.40

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	8.2 ± 20%	μ H	☐ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	100	KHz	☐ Agilent 4287A RF LCR Meter
TEST VOLT	1	V	☐ AGILENT 4285A Precision L.C.R.
RDC	90 ± 20%	mΩ	☐ HP-4286A RF L.C.R. Meter.
Isat	2.10 (typ) 1.80 (max)	A	☒ CHROMA 3302 Automatic Components Analyzer.
Irms	1.60 (typ) 1.40 (max)	A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
			☒ ZENTECH 1320 BIAS CURRENT.
			☒ BK PRECISION 2840 DC Resistance Meter
			☐ ZENTECH 502AC Resistance Merter
			☐ ADEX AX-1155B DC Low Ohm Meter
			☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

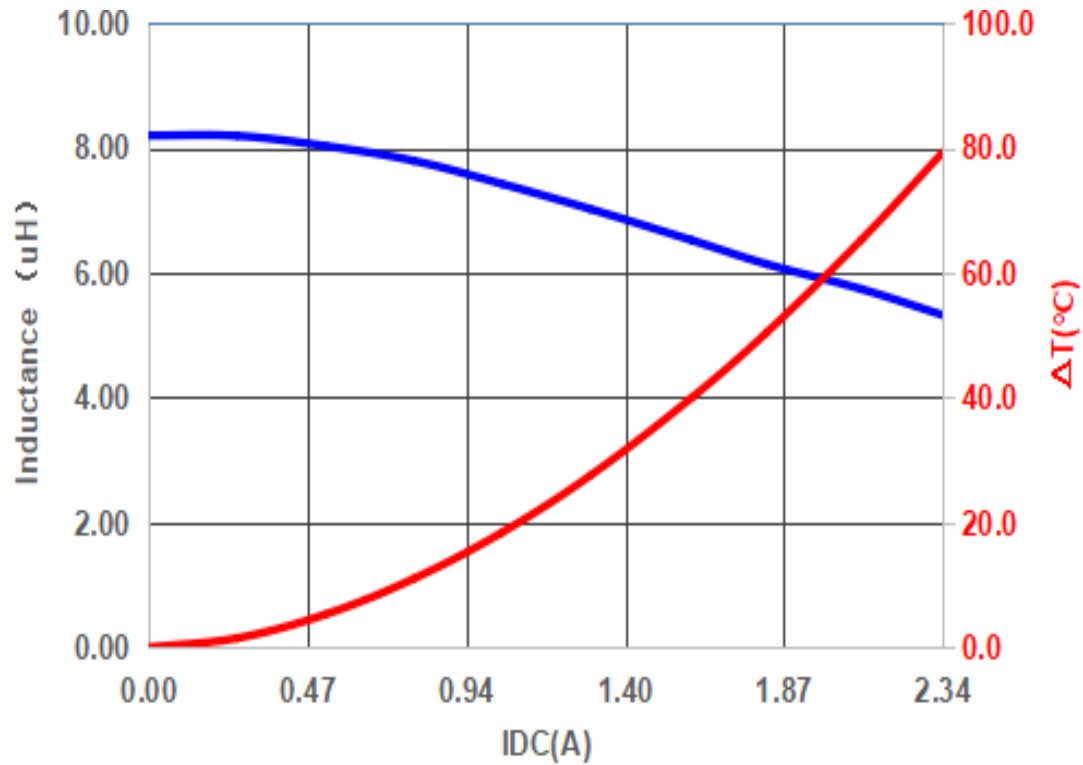
- All test data referenced to 25°C ambient.
- Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Heat Rated Current (Irms) will cause the coil temperature rise approximately Δt of 40°C.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220719011

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer

ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28 $^{\circ}C$

Humidity : 60 to 70 % RH

Check by :

姜秀琴

Test by :

陳秀月



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