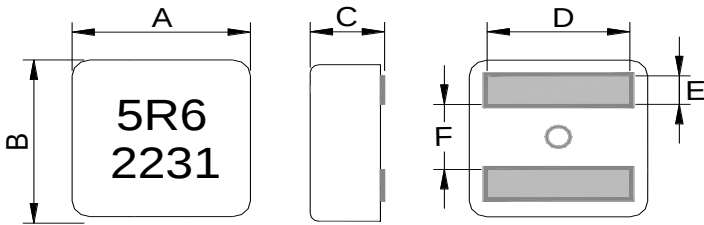


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220908013
ITEM	JRPI 0505FL-5R6M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
		A	6.00 ±0.20
		B	5.70 ±0.20
		C	4.80 ±0.20
		D	4.30 ±0.30
		E	1.10 ±0.20
		F	2.30 ±0.25

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	5.6 ± 20%	μ H	☒ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	100	KHz	☐ Agilent 4287A RF LCR Meter
TEST VOLT	0.1	V	☐ AGILENT 4285A Precision L.C.R.
RDC	22.0 (typ.) 24.2 (max)	mΩ	☐ HP-4286A RF L.C.R. Meter.
Isat	8.6 (typ.) 7.2 (max)	A	☒ CHROMA 3302 Automatic Components Analyzer.
Irms 20°C rise	5.3 (typ.)	A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Irms 40°C rise	7.2 (typ.)	A	☒ 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 :

1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Rated operating voltage(across inductor)15V Ref.
4. Rated DC current: The lower value of Irms and Isat.

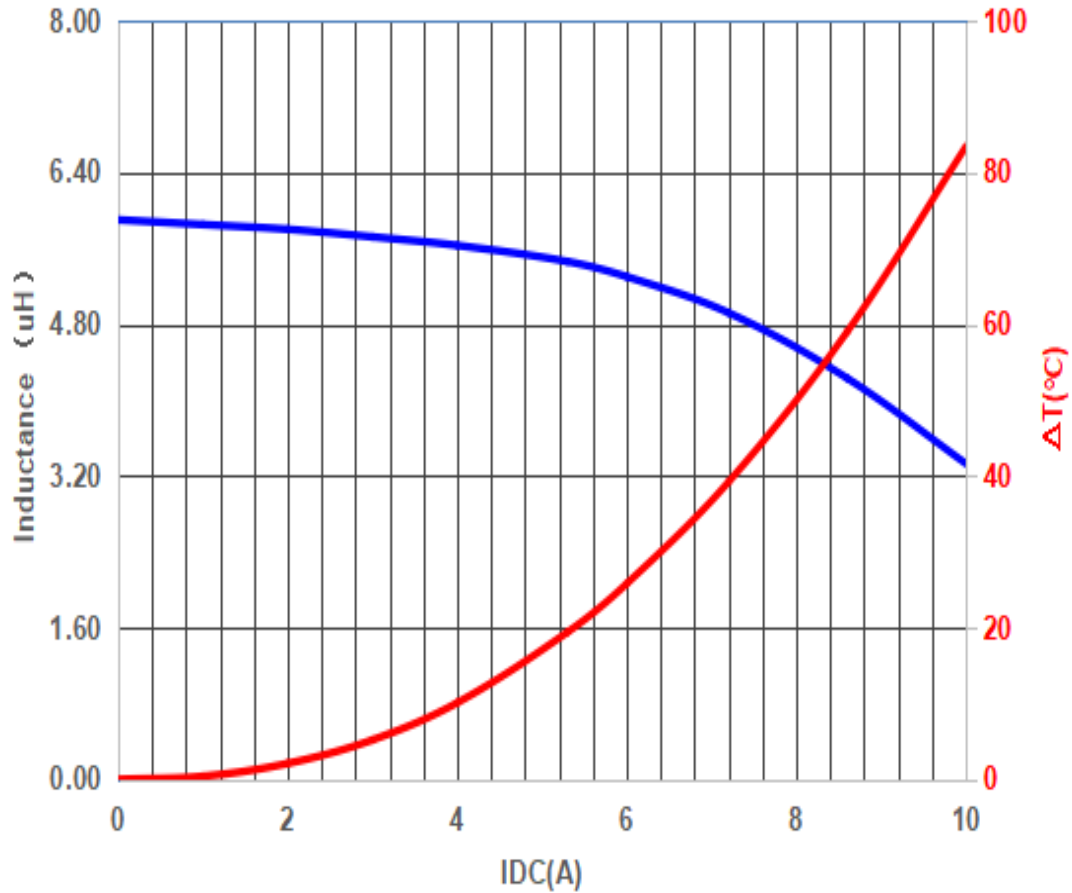
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0220908013

Typical Performance Curves



Test Instrument :

Chroma 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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