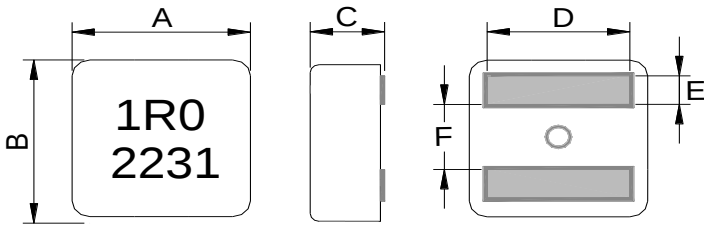


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220803022
ITEM	JRPI 1031FLV-1R0M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	11.90	±0.30
	B	11.00	±0.30
	C	2.90	±0.20
	D	9.00	±0.50
	E	2.40	±0.20
	F	4.40	±0.30

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	1.0 ± 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	4.50 (typ.) 4.95 (max)	mΩ	☐ HP-4286A RF L.C.R. Meter.
Isat	35.0 (typ.) 30.0 (max)	A	☒ CHROMA 3302 Automatic Components Analyzer.
Irms 20°C rise	16.0 (typ.)	A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Irms 40°C rise	23.0 (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.

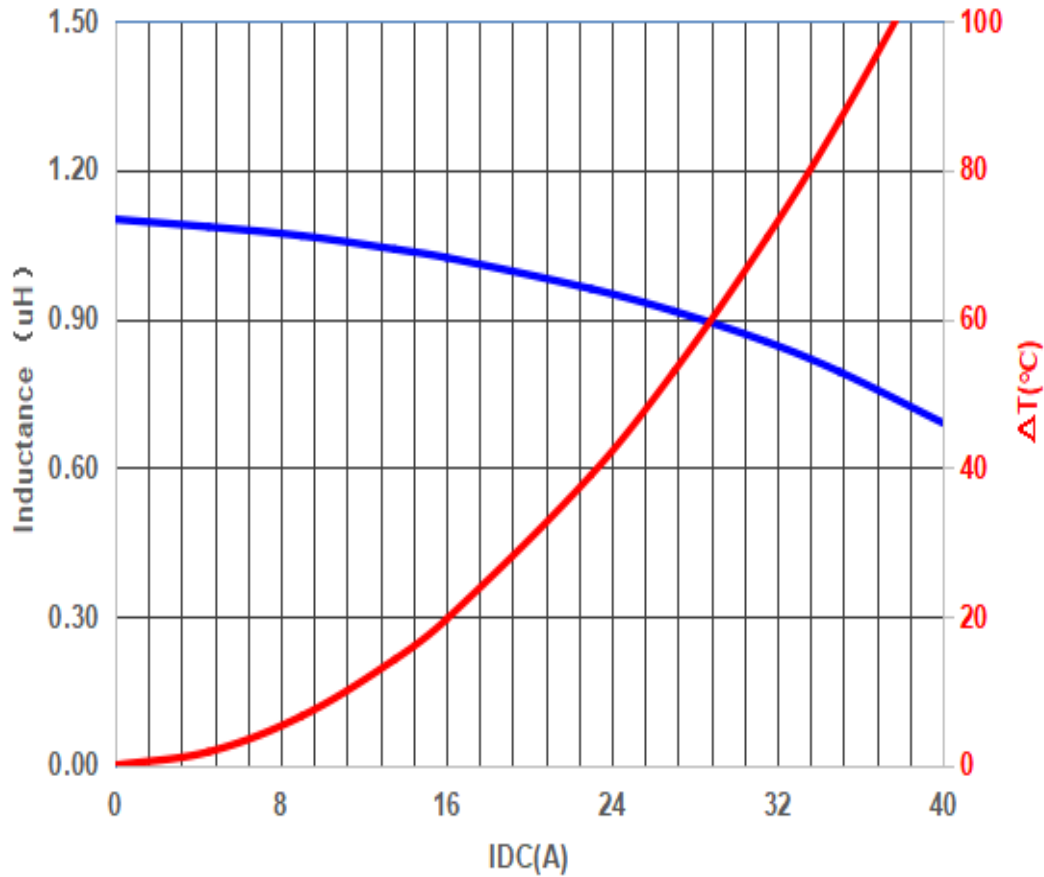
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0220803022

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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