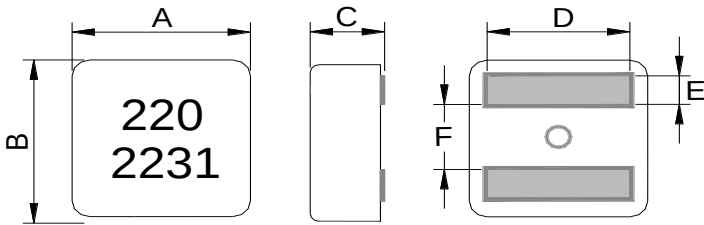


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220908017
ITEM	JRPI 0505FL-220M 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	22 ± 20%	μ H	☒ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter
TEST FREQUENCY	100	KHz	☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	0.1	V	☒ CHROMA 3302 Automatic Components Analyzer.
RDC	90.60 (typ.) 99.65 (max)	mΩ	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	5.0 (typ.) 4.1 (max)	A	☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter
Irms 20°C rise	2.5 (typ.)	A	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
Irms 40°C rise	3.4 (typ.)	A	☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

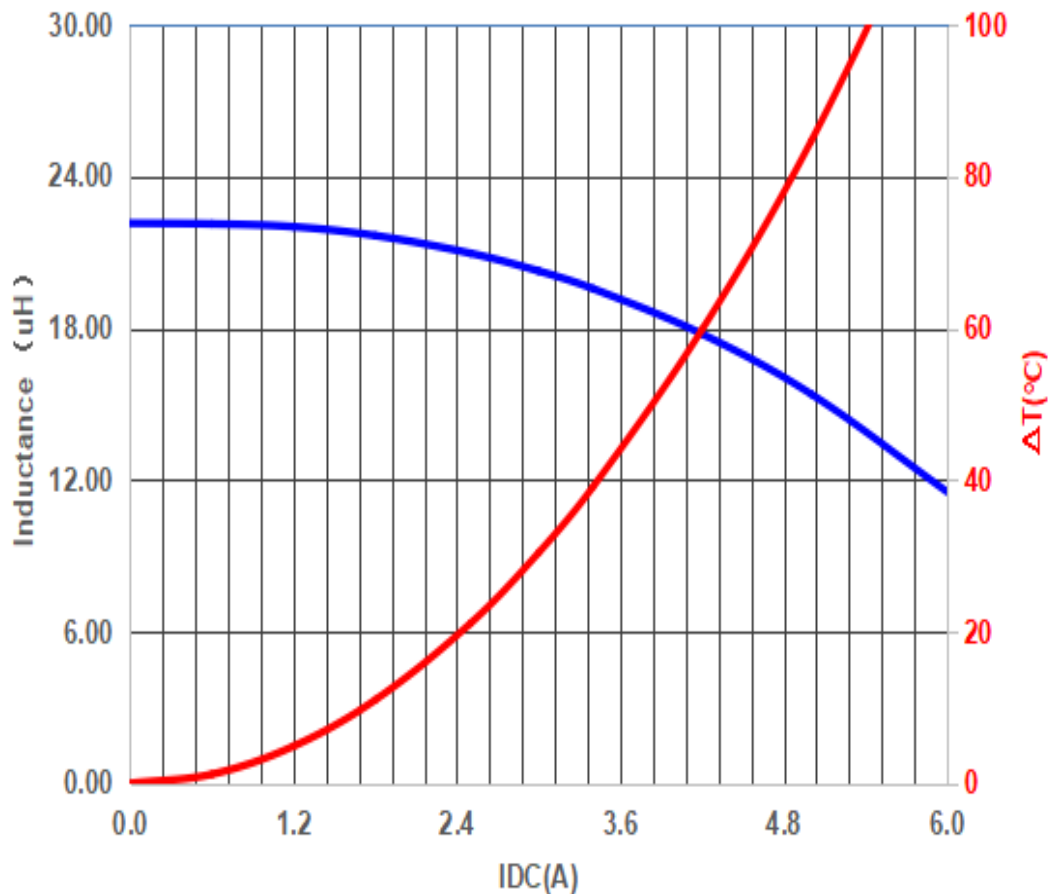
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Rated operating voltage(across inductor)15V Ref.
4. Rated DC current: The lower value of Irms and Isat.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220908017

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 :



Test by :



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Web-Site : www.jantek-elec.com.tw