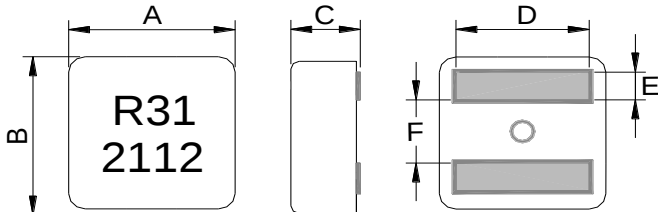


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220517015
ITEM	JRPI 0702F-R31M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
		A	8.40 ±0.30
		B	8.00 ±0.30
		C	1.85 ±0.20
		D	6.20 ±0.30
		E	1.75 ±0.20
		F	3.15 ±0.25

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.31 ± 20% μ H	☒ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100 KHz	☐ AGILENT 4285A Precision L.C.R. Meter.
		☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	0.1 V	☒ ZENTECH 3302 Automatic Components Analyzer.
		☐ ZENTECH 101 L.C.R. Meter.
RDC	4.0 (typ.) 4.8 (max) m Ω	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	34 (typ.) 31 (max) A	☒ ZENTECH 1320 BIAS CURRENT.
Irms 20°C rise	14 (typ.) A	☒ ZENTECH 502AC Resistance Merter.
		☐ ADEX AX-1155B DC Low Ohm Meter.
Irms 40°C rise	20 (typ.) A	

REMARK :

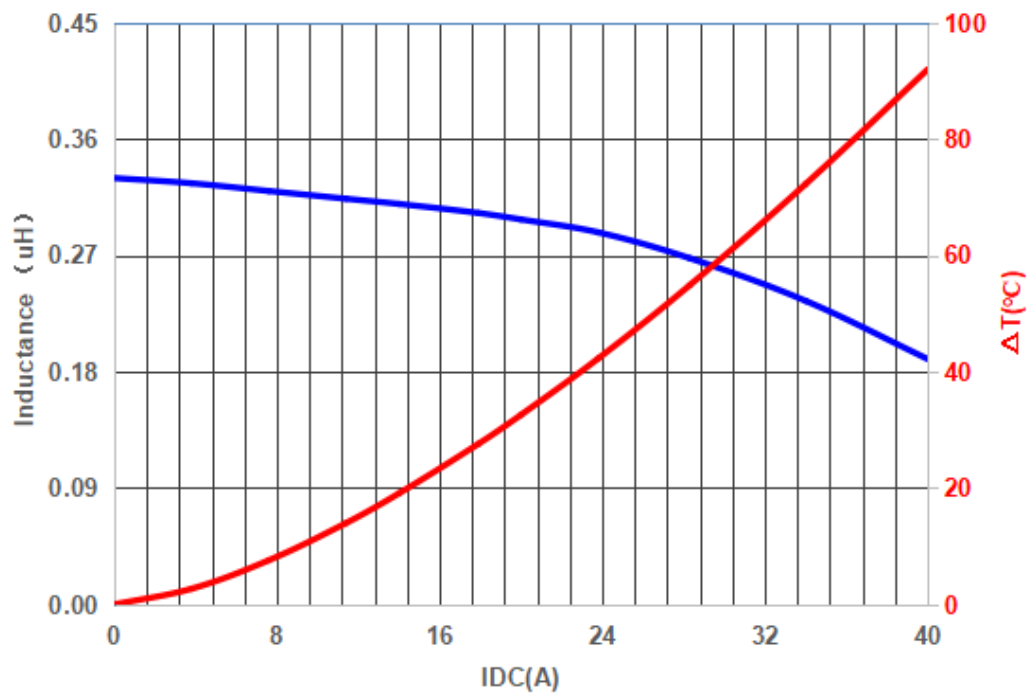
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Rated operating voltage(across inductor) 40V ref.
4. Rated DC Current : The less value whith is Irms or Isat

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220517015

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