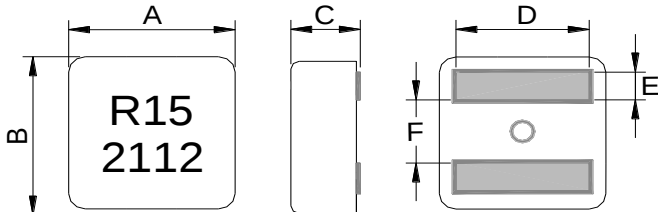


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0220516010
ITEM	JRPI 0503F-R15M 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	2.90	±0.20
	D	4.30	±0.30
	E	1.10	±0.20
	F	2.30	±0.25

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.15 ± 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	2.10 (typ.) 2.31 (max) m Ω	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	36.0 (typ.) 32.5 (max) A	☒ ZENTECH 1320 BIAS CURRENT.
Irms 20°C rise	14.3 (typ.) A	☒ ZENTECH 502AC Resistance Merter.
Irms 40°C rise	22.2 (typ.) A	☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

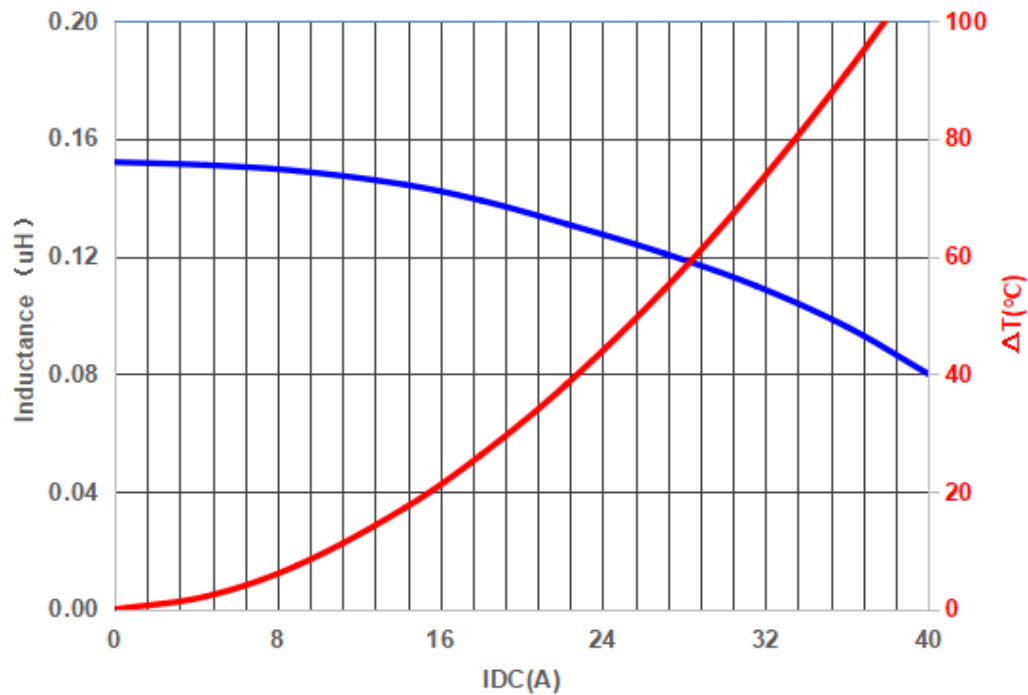
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Rated operating voltage(across inductor) 40V ref.
4. Rated DC Current : The less value whith is Irms or Isat

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220516010

Typical Performance Curves



Test Instrument :

Chroma 3302 Automatic Components Analyzer
ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28°C
Humidity : 60 to 70 % RH

Check by :



Test by :



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260
E-mail : jantek@jantek-elec.com.tw
Web-Site : www.jantek-elec.com.tw