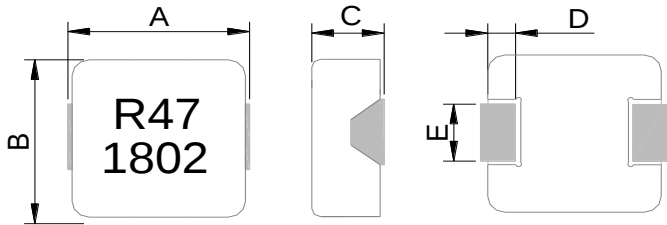


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230407009
ITEM	JRPI 1205P-R47M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	13.5	± 0.5
	B	12.6	± 0.2
	C	4.7	± 0.3
	D	2.3	± 0.3
	E	4.0	± 0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.47 ± 20% μH	☐ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	100 KHz	☐ Agilent 4287A RF LCR Meter
TEST VOLT	1 V	☐ AGILENT 4285A Precision L.C.R.
		☐ HP-4286A RF L.C.R. Meter.
RDC	0.77 (typ.) 0.90 (max) mΩ	☒ CHROMA 3302 Automatic Components Analyzer.
Isat	65.0 (typ.) 58.0 (max) A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
		☒ ZENTECH 1320 BIAS CURRENT.
		☒ BK PRECISION 2840 DC Resistance Meter
Irms	38.0 (typ.) 34.0 (max) A	☐ ZENTECH 502AC Resistance Merter
		☐ ADEX AX-1155B DC Low Ohm Meter
		☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

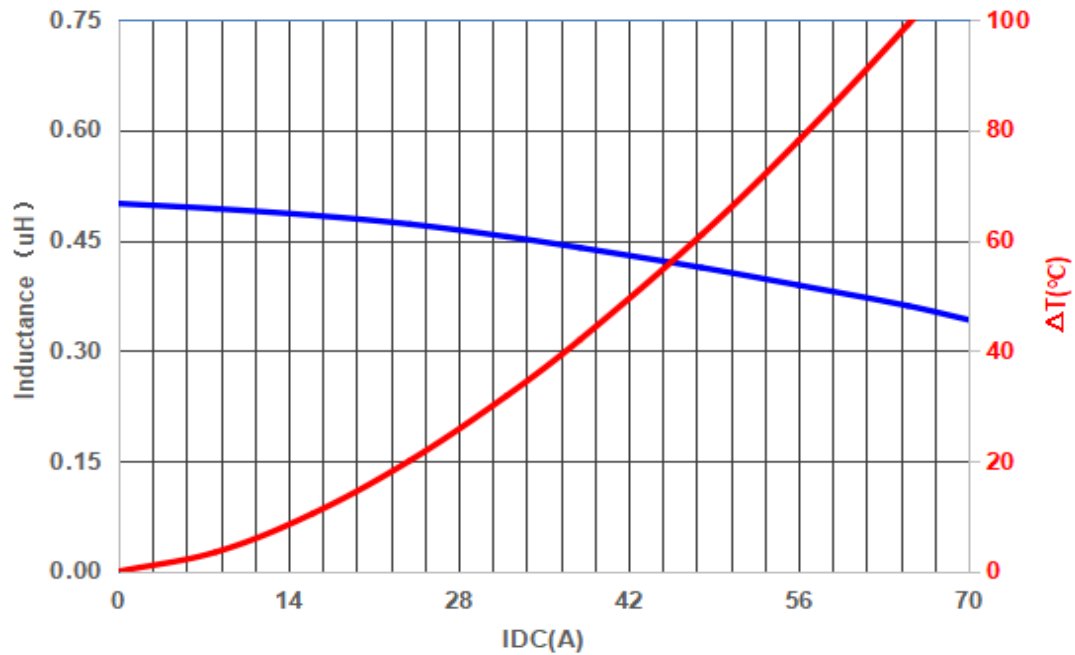
1. All test data referenced to 25°C ambient.
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0230407009

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 :



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