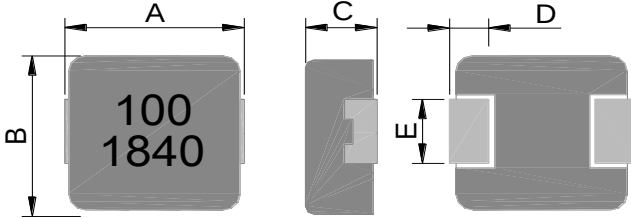


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181109038
ITEM	JRPI 1205V-100M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	13.5	± 0.5
	B	12.5	± 0.3
	C	4.8	± 0.2
	D	2.3	± 0.3
	E	4.7	± 0.3

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	10 ± 20%	μ H	☐ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	100	KHz	☐ Agilent 4287A RF LCR Meter
TEST VOLT	1	V	☐ AGILENT 4285A Precision L.C.R.
RDC	21.4 (typ) 25.5 (max)	mΩ	☐ HP-4286A RF L.C.R. Meter.
Isat	16.0 (typ)	A	☒ CHROMA 3302 Automatic Components Analyzer.
Irms	9.0 (typ)	A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
			☒ 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. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C
4. Compatible with AEC-Q200

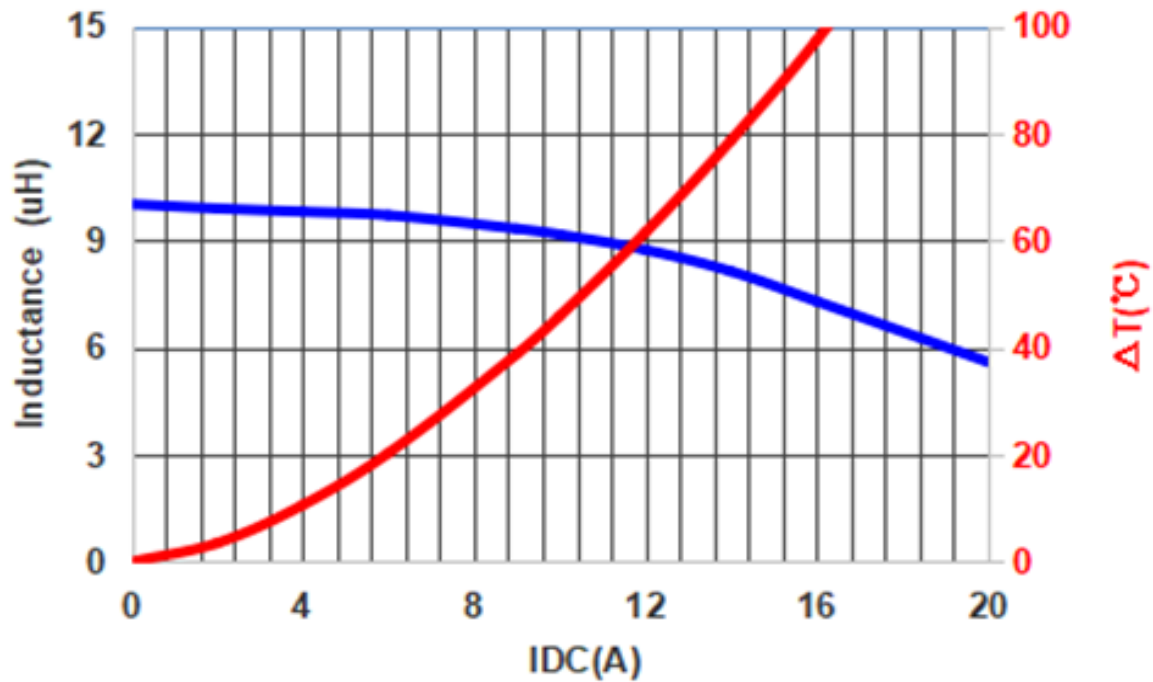
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0181109038

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