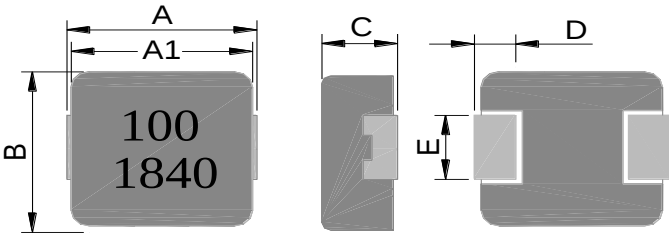


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181107032
ITEM	JRPI 1707V-100M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	17.6	± 0.4
	A1	16.9	± 0.3
	B	16.9	± 0.3
	C	6.7	± 0.3
	D	2.1	± 0.3
	E	11.9	± 0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	10 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	100 KHz	☒ CHROMA 3302 Automatic Components Analyzer.
TEST VOLT	1 V	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
RDC	11.8 (typ) 13.0 (max) m Ω	☒ ZENTECH 1320 BIAS CURRENT.
Isat 1	24.0 (typ) A	☒ BK PRECISION 2840 DC Resistance Meter
Isat 2	29.0 (typ) A	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
Irms	16.5 (typ) A	☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

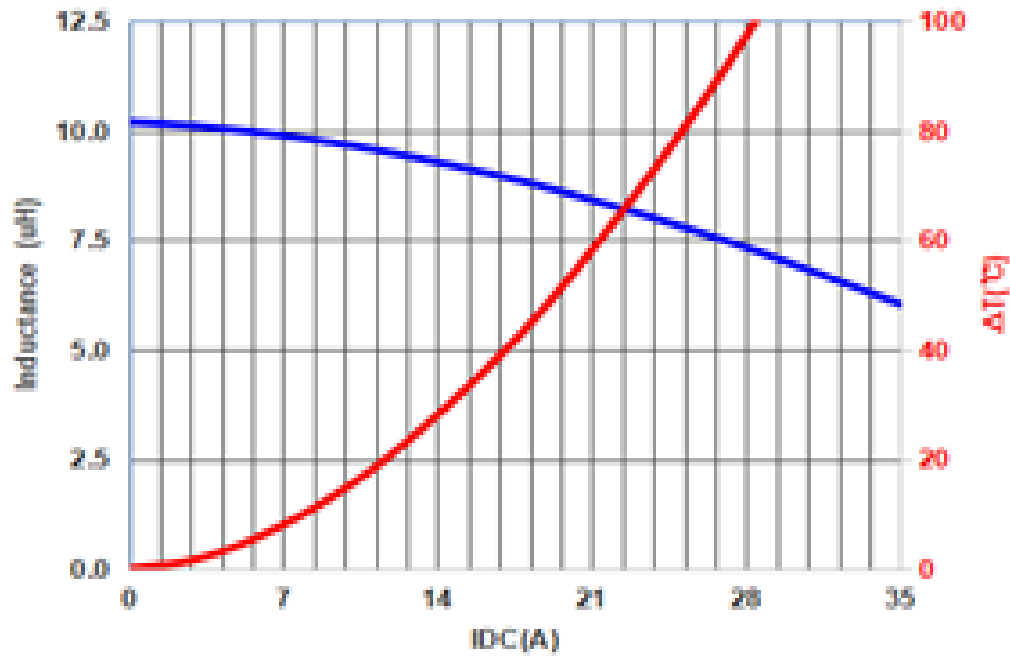
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat1) will cause L0 to drop approximately 20%
3. Saturation Current (Isat2) will cause L0 to drop approximately 30%
4. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C
5. Compatible with AEC-Q200

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0181107032

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer

ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28 $^{\circ}C$

Humidity : 60 to 70 % RH

Check by :

姜秀琴

Test by :

陳秀月



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