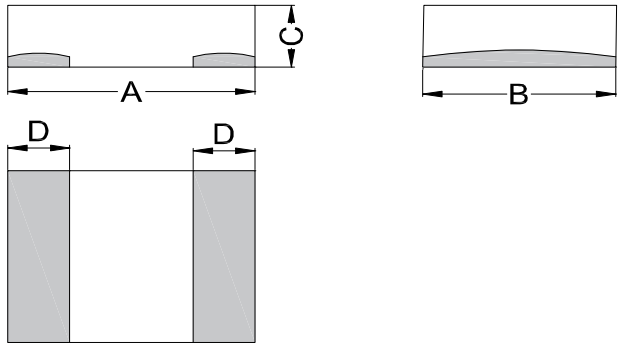
SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230428008
ITEM	JRIM 252010-R68M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	2.50	±0.30
B	2.00	±0.30
C	0.80	±0.20
D	0.90	±0.30

(2) ELECTRICAL CHARACTERISTIC

INDUCTANCE	0.68 ± 20%		μH
TEST FREQUENCY	100		KHz
TEST VOLT	1		V
RDC	25.0	(typ)	mΩ
	30.0	(max)	
Isat	5.2	(typ)	A
	4.8	(max)	
Irms	5.1	(typ)	A
	4.7	(max)	

TEST INSTRUMENTS.

- ☐ AGILENT 4294A Precision Impedance Analyzer
- ☐ Agilent 4287A RF LCR Meter
- ☐ AGILENT 4285A Precision L.C.R.
- ☐ HP-4286A RF L.C.R. Meter.
- ☑ CHROMA 3302 Automatic Components Analyzer.
- ☐ 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℃ ambient
2. Isat：Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms：Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40℃

PURCHASER CONFIRMED：

APPROVED	CHECKED	DRAWN
楊 偉鏗	姜 秀琴	陳 秀月

JANTEK

TEL：886-2-2689-4971 FAX：886-2-2689-4260
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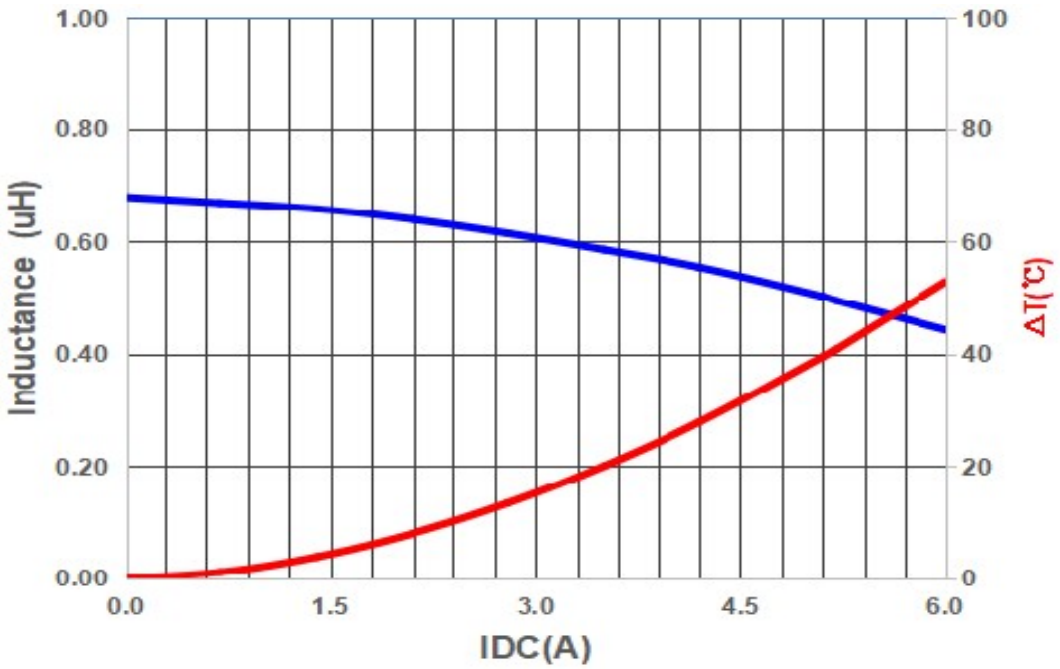
TEST REPORT

SPEC NO： SP-0230428008

Typical Performance Curves



Test Instrument：

ZENTECH 3302 Automatic Components Analyzer

ZENTECH 1320 BIAS CURRENT

Testing Condition：

Temperature： 25 to 28℃

Humidity： 60 to 70 % RH

Check by：	Test by：
姜 秀琴	陳 秀月

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