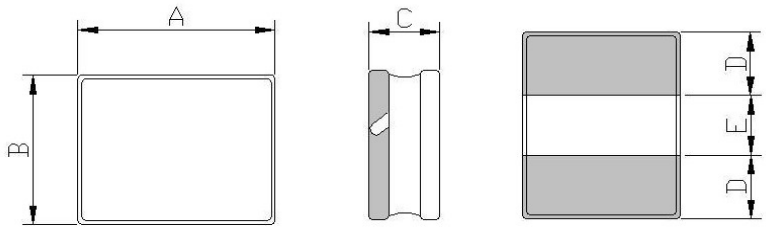
SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0221121025
ITEM	JNR 252010F-3R3M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	2.50	-0.1/+0.2
B	2.00	-0.1/+0.2
C	1.00	Max
D	0.75	Ref
E	1.00	Ref

(2) ELECTRICAL CHARACTERISTIC

INDUCTANCE	3.3 ± 20%		μH
TEST FREQUENCY	1		MHz
TEST VOLT	1		V
RDC	0.125 0.150	(typ.) (max)	Ω
Isat	2.10 1.80	(typ.) (max)	A
Irms	2.00 (1) 2.20 (2)	(typ.)	A
Irms	1.80 (1) 2.00 (2)	(max)	A

TEST INSTRUMENTS.

- [x] AGILENT 4294A Precision Impedance Analyzer
- [ ] Agilent 4287A RF LCR Meter
- [ ] AGILENT 4285A Precision L.C.R.
- [ ] HP-4286A RF L.C.R. Meter.
- [x] CHROMA 3302 Automatic Components Analyzer.
- [ ] WAYNE KERR 6420 Precision Impedance Analyzer.
- [x] ZENTECH 1320 BIAS CURRENT.
- [x] BK PRECISION 2840 DC Resistance Meter
- [ ] ZENTECH 502AC Resistance Merter
- [ ] ADEX AX-1155B DC Low Ohm Meter
- [ ] WAYNE KERR HI-POT TESTER 7600

REMARK：

Isat：Saturation Current (Isat) will cause L0 to drop approximately 30%.

Irms：Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40℃

Rated DC current: The lower value of Irms and Isat.

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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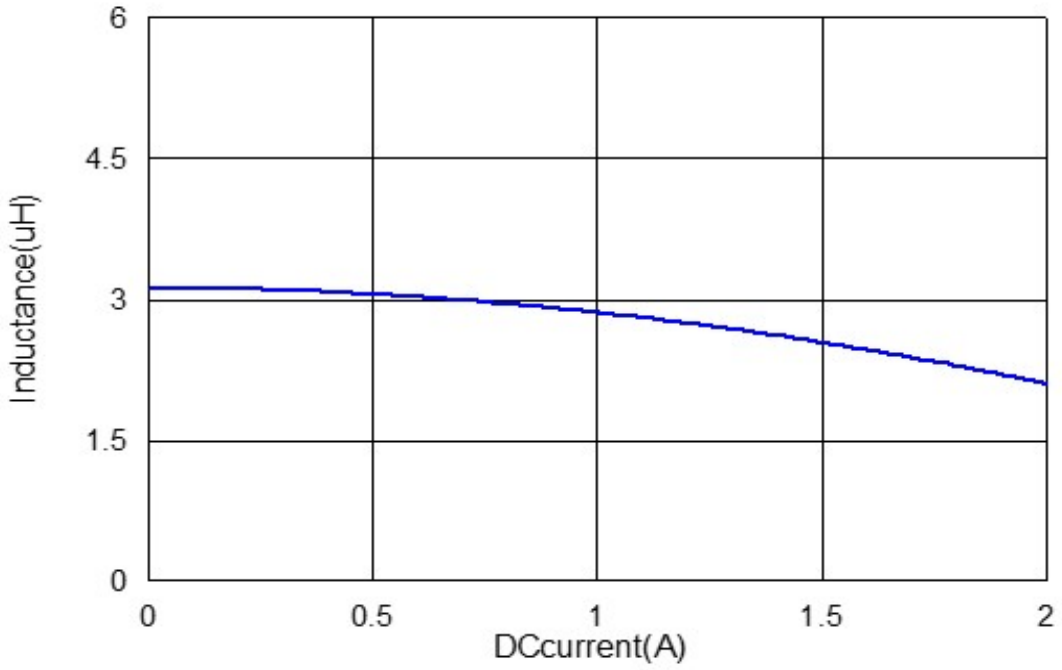
Web-Site：www.jantek-elec.com.tw

TEST REPORT

SPEC NO： SP-0221121025

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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