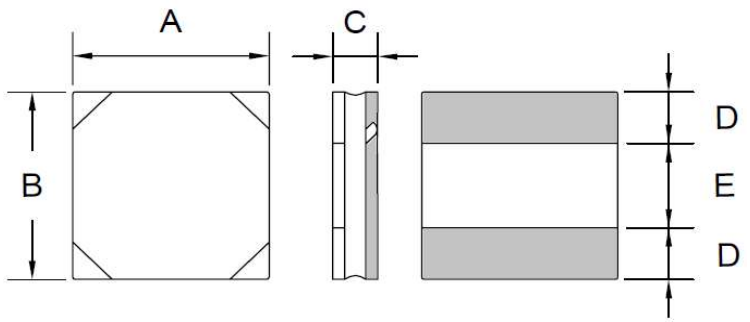
SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230322008
ITEM	JNR 3012P-R47M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	3.0	±0.2
B	3.0	±0.2
C	1.2	Max.
D	1.0	Ref.
E	1.0	Ref.

(2) ELECTRICAL CHARACTERISTIC

INDUCTANCE	0.47 ± 20%		μH
TEST FREQUENCY	1		MHz
TEST VOLT	1		V
RDC	0.025 0.030	(typ.) (max)	Ω
Isat	7.50 6.50	(typ.) (max)	A
Irms	5.20 4.20	(typ.) (max)	A

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 : Based on inductance change （△L/L0：≦30%）
3. Irms : Based on temperature rise （△T：40℃.）Max

PURCHASER CONFIRMED：

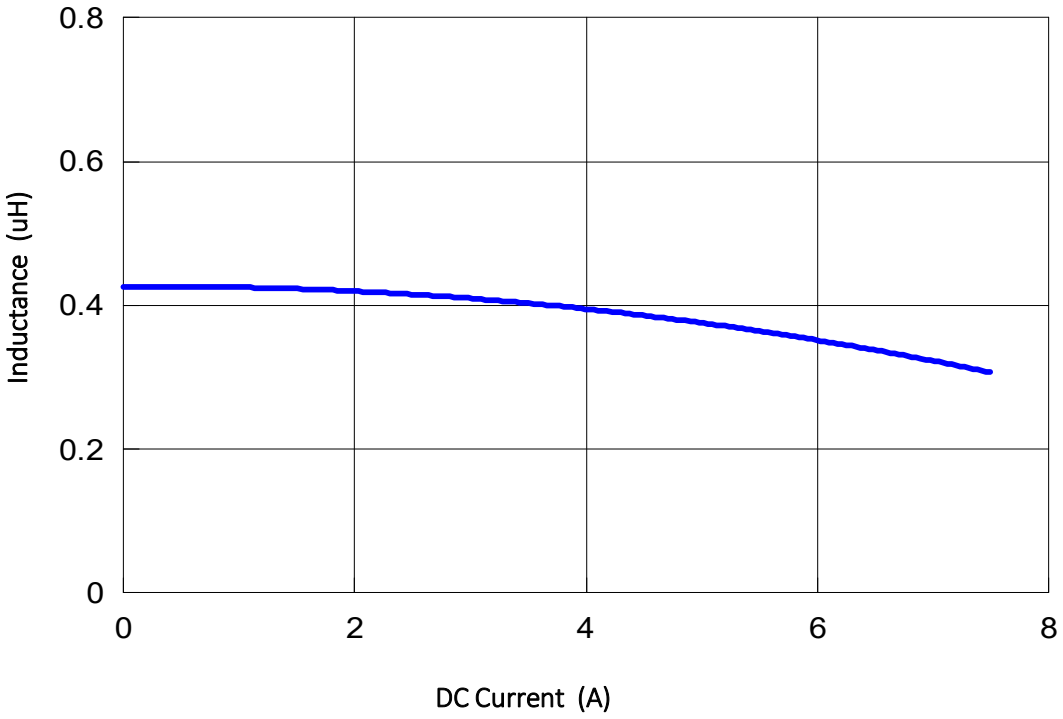
APPROVED	CHECKED	DRAWN
楊 偉鏗	姜 秀琴	陳 秀月

JANTEK
TEL：886-2-2689-4971 FAX：886-2-2689-4260
E-mail：jantek@jantek-elec.com.tw
Web-Site：www.jantek-elec.com.tw

TEST REPORT

SPEC NO： SP-0230322008

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：

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