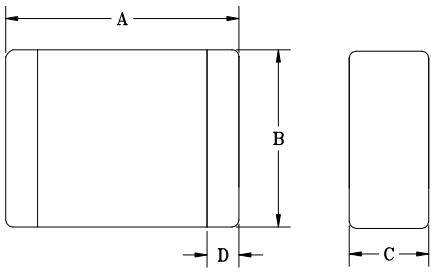
SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0200917001
ITEM	JWI 252012FW-4R7M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	2.50	± 0.20
B	2.00	± 0.20
C	1.20	MAX.
D	0.55	± 0.25

(2) ELECTRICAL CHARACTERISTIC				TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 20%		μH	☑ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	1		MHz	☐ Agilent 4287A RF LCR Meter
TEST VOLT	1		V	☐ AGILENT 4285A Precision L.C.R.
RDC	175	(typ.)	mΩ	☐ HP-4286A RF L.C.R. Meter.
	210	(max)		☑ CHROMA 3302 Automatic Components Analyzer.
Isat	1.8	(typ.)	A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
	1.6	(max)		☑ ZENTECH 1320 BIAS CURRENT.
Irms	1.8	(typ.)	A	☑ BK PRECISION 2840 DC Resistance Meter
	1.6	(max)		☐ 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℃
4. Operating temperature :-40~+125℃ (Including self - temperature rise)

PURCHASER CONFIRMED：	APPROVED	CHECKED	DRAWN
	楊 偉鏗	姜 秀琴	陳 秀月

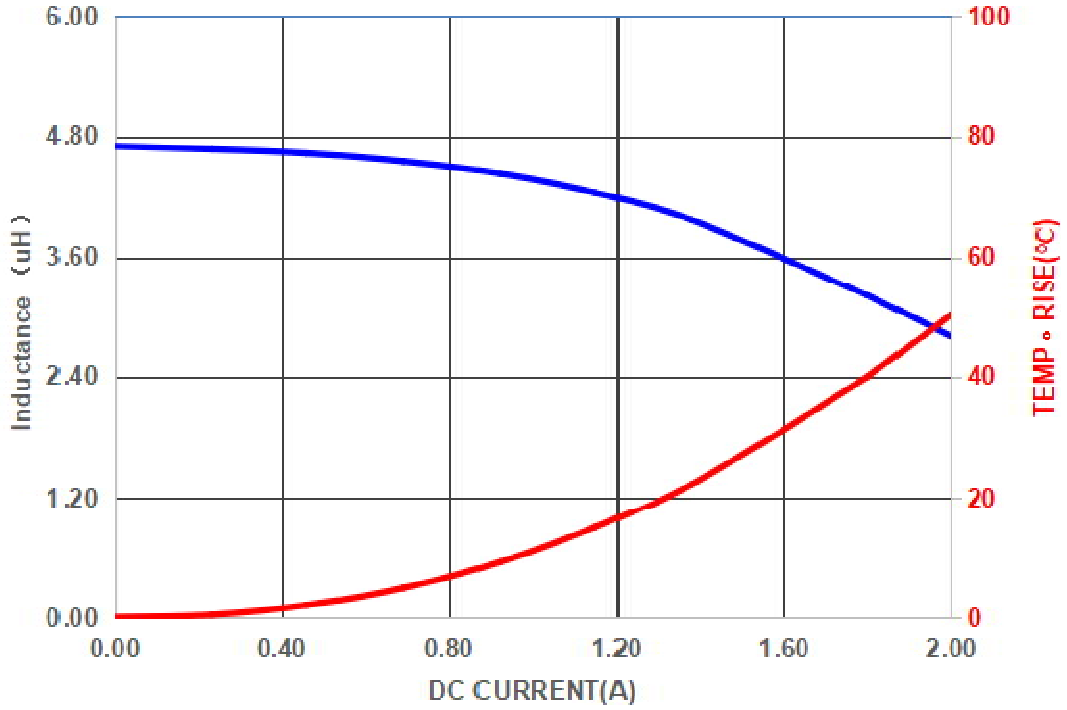
JANTEK

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-0200917001

Typical Performance Curves



Test Instrument：

Chroma 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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