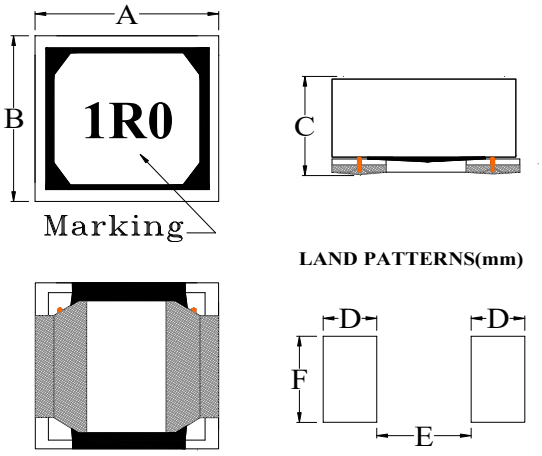
SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-N251224001
ITEM	JNRH 1207-1R0N-A Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	12.50	MAX.
B	12.50	MAX.
C	7.80	±0.25
D	4.20	REF.
E	4.00	REF.
F	9.00	REF.

(2) ELECTRICAL CHARACTERISTIC

INDUCTANCE	1.0 ± 30%		μH
TEST FREQUENCY	100		KHz
TEST VOLT	0.25		V
RDC	12.0	(max)	mΩ
Isat	26.0	(max)	A
Irms	12.0	(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. Inductance drop = 25% typ at Isat.
2. ΔT = 40°C rise typ at Irms.

PURCHASER CONFIRMED：

APPROVED	CHECKED	DRAWN
楊 偉鏗	鍾 松原	陳 秀月

JANTEK

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sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

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(3) Material List

NO	ITEM	MATERIAL	NOTE
1	CORE	DR12*9.0*7.7 & RI 12*5.5*9.8 Or other's equivalent	
2	WIRE	SFBW Or other's equivalent	155℃ CLASS
3	SOLDER	100H Or other's equivalent	
4	EPOXY	6020H-6-9 (NH) Or other's equivalent	Black
5	INK	SMD-48C F4-725 (Black) Or other's equivalent	Black

REMARK：

PURCHASER CONFIRMED：	APPROVED	CHECKED	DRAWN
	楊偉鏗	鍾松原	陳秀月

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