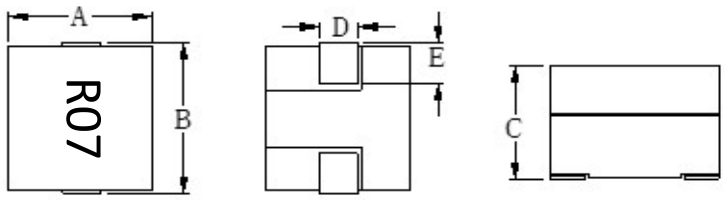
SPECIFICATION FOR APPROVAL

COMMODITY	SMD Power Coils	SPEC NO.	SP-0231020006
ITEM	JLPI 070705ST-R07M-R2508 Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)



	DIM.	TOL.
A	7.20	Max.
B	7.00	Max.
C	4.95	Max.
D	2.45	±0.30
E	1.52	±0.30

(2) ELECTRICAL CHARACTERISTIC			
INDUCTANCE	0.072 ± 20%		μH
TEST FREQUENCY	100		KHz
TEST VOLT	0.1		V
RDC	0.25 ± 8%		mΩ
Isat @25℃	65	(typ.)	A
Isat @125℃	50	(typ.)	A
Irms	43	(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. Saturation Current (Isat) will cause L0 to drop approximately 30%.
2. 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

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