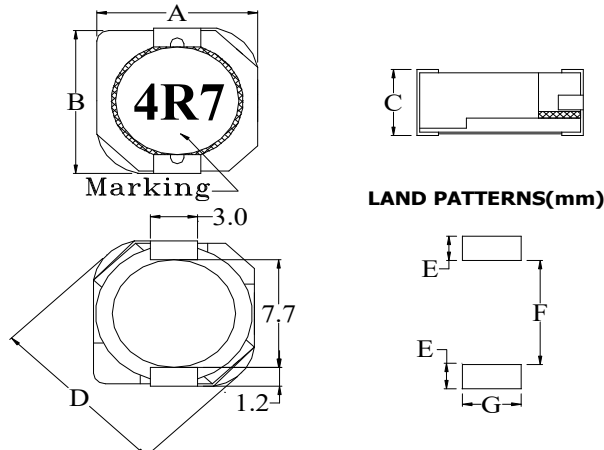


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-090807002
ITEM	JPRD 1005-4R7N Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	10.0	±0.3
	B	10.5	Max.
	C	5.1	Max.
	D	13.5	Max.
	E	1.7	REF.
	F	7.3	REF.
	G	3.6	REF.

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 30%	μH	☒ 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
TEST FREQUENCY	100	KHz	
TEST VOLT	0.25	V	
RDC	0.022 (max)	Ω	
Isat	6.40 (max)	A	
Irms	6.10 (max)	A	

REMARK :

- Inductance drop = 35% typ at Isat.
- ΔT = 40°C rise typ at Irms.

PURCHASER CONFIRMED :

APPROVED CHECKED DRAWN

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偉鏗

姜
秀琴

陳
秀月