

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230418014
ITEM	JPRD 0402-120M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
Marking LAND PATTERNS(mm)	A	4.7	±0.3
	B	4.7	±0.3
	C	2.0	Max.
	D	7.1	Max.

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	12 ± 20%	μ H	☒ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	100	KHz	☒ CHROMA 3302 Automatic Components Analyzer. ☐ WAYNE KERR 6420 Precision Impedance Analyzer.
TEST VOLT	0.1	V	☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter
RDC	0.21 (max)	Ω	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
IDC	0.56 (max)	A	☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

- Inductance drop = 35% typ at IDC
- ΔT = 40°C rise typ at IDC

PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN