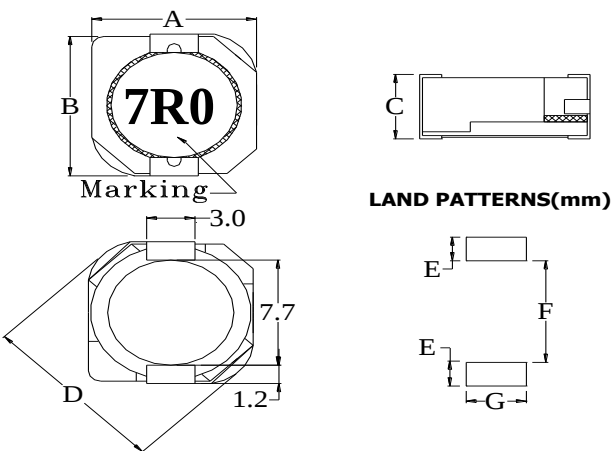


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-060724160
ITEM	JPRD 1004-7R0M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
 Technical drawing of the SMD Power Coil. The top view shows a square package with dimensions A (width) and B (height). The marking '7R0' is visible. The side view shows dimensions C (height) and D (width). The land pattern shows dimensions E, F, and G. Other dimensions include 3.0, 7.7, and 1.2.	LAND PATTERNS(mm)	A	10.0 ±0.3
		B	10.5 Max.
		C	3.8 ±0.2
		D	13.5 Max.
		E	1.7 REF.
		F	7.3 REF.
		G	3.6 REF.

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	7.0 ± 20%	μ H	☒ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	100	KHz	☒ Agilent 4287A RF LCR Meter
TEST VOLT	0.1	V	☐ AGILENT 4285A Precision L.C.R.
RDC	0.035 (max)	Ω	☐ HP-4286A RF L.C.R. Meter.
IDC	4.80 (max)	A	☒ 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 :

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

PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		