

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0100205017
ITEM	JQH 322520-180K Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
Marking LAND PATTERNS (mm)		A	3.2 ±0.3
		B	2.5 ±0.2
		C	2.0 ±0.3
		D	0.7 Min.
		E	0.7 Min.
		F	1.0 REF.
		G	2.0 REF.
		H	1.5 REF.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	18 ± 10% μ H	☒ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	1 MHz	☒ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter.
Q	35 (min)	☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT.
TEST FREQUENCY	1 MHz	☒ ZENTECH 502AC Resistance Merter.
SRF	15 (min) MHz	☒ ADEX AX-1155B DC Low Ohm Meter.
RDC	2.5 (max) Ω	
IDC	165 (max) mA	

REMARK :

- . Operating temp. : -30℃ to 105℃ . (Including coils self-temperature rise)
- . Storage Temperature Component: -30℃ to 105℃ .
- . Rated Current: It is either the inductance is 10% lower than its initial value in DC.
- . Saturation characteristics or temperature raise becomes $\Delta T=20^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$), whichever is lower.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN