

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0100208014
ITEM	JQH 453226-181K Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
Marking LAND PATTERNS (mm)	A	4.5	±0.3
	B	3.2	±0.2
	C	2.6	±0.3
	D	1.0	Min.
	E	1.0	Min.
	F	1.2	REF.
	G	3.0	REF.
	H	2.0	REF.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	180 ± 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	40 (min)	☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT.
TEST FREQUENCY	796 KHz	☒ ZENTECH 502AC Resistance Merter.
SRF	5 (min) MHz	☐ ADEX AX-1155B DC Low Ohm Meter.
RDC	4.5 (max) Ω	
IDC	120 (max) mA	

REMARK :

- . Operating temp. : -30°C to 105°C . (Including coils self-temperature rise)
- . Storage Temperature Component: -30°C to 105°C .
- . 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