

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0100208016
ITEM	JQH 453226-220K 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	22 ± 10% μ H	☒ AGILENT 4294A Precision Impedance Analyzer.	
TEST FREQUENCY	1 MHz	☐ AGILENT 4285A Precision L.C.R. Meter.	
Q	35 (min)	☐ HP-4286A RF L.C.R. Meter.	
TEST FREQUENCY	1 MHz	☒ ZENTECH 3302 Automatic Components Analyzer.	
SRF	15 (min) MHz	☐ ZENTECH 101 L.C.R. Meter.	
RDC	0.94 (max) Ω	☐ WAYNE KERR 6420 Precision Impedance Analyzer.	
IDC	320 (max) mA	☒ ZENTECH 1320 BIAS CURRENT.	
		☒ ZENTECH 502AC Resistance Merter.	
		☐ ADEX AX-1155B DC Low Ohm Meter.	

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