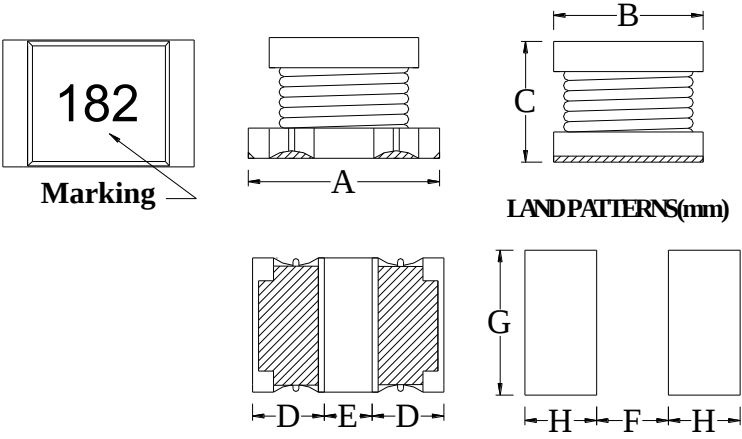


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0100208015
ITEM	JQH 453226-182K Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	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	1800 ± 10% μ H	☒ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ HP-4286A RF L.C.R. Meter. ☒ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT. ☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.
TEST FREQUENCY	1 KHz	
Q	40 (min)	
TEST FREQUENCY	252 KHz	
SRF	1.5 (min) MHz	
RDC	45 (max) Ω	
IDC	35 (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
			