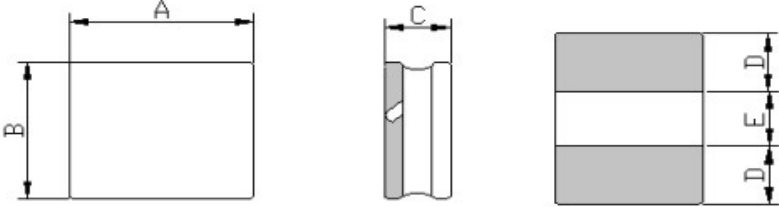


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0221121001
ITEM	JNR 252012P-1R0M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.50	-0.1/+0.2
	B	2.00	-0.1/+0.2
	C	1.20	Max
	D	0.75	Ref
	E	1.00	Ref

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	1.0 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter. ☒ 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
TEST FREQUENCY	1 MHz	
TEST VOLT	1 V	
RDC	0.036 (typ.) 0.044 (max) Ω	
Isat	4.50 (typ.) 3.80 (max) A	
Irms	4.00 (1) 4.50 (2) (typ.) A	
Irms	3.50 (1) 4.00 (2) (max) A	

REMARK :

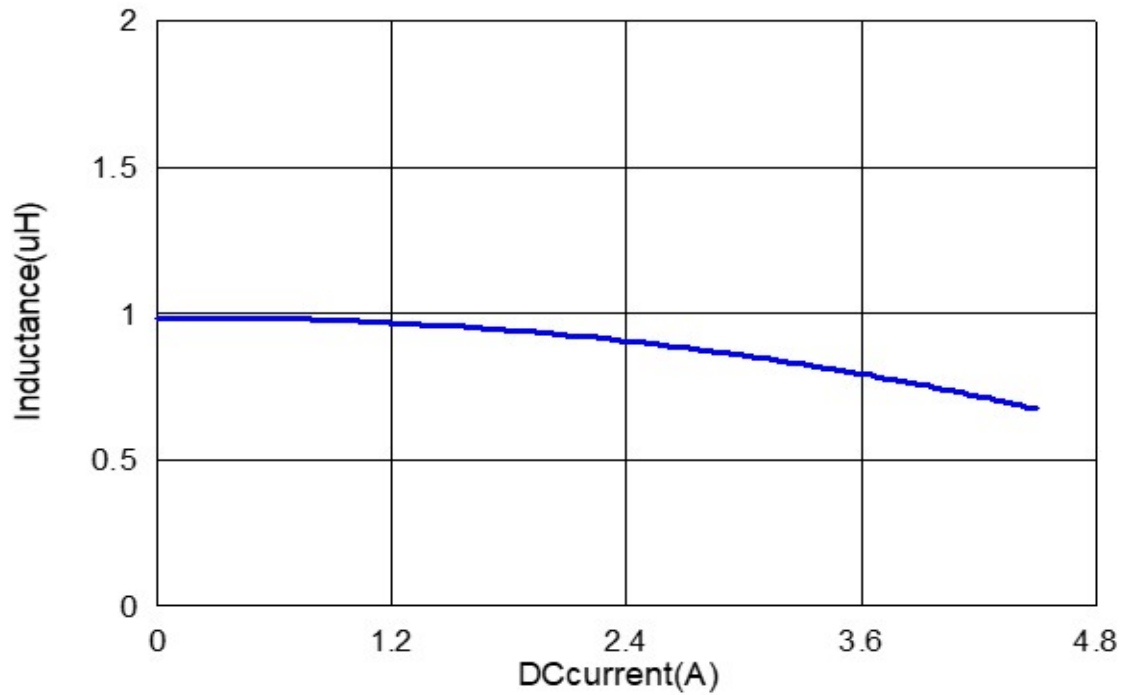
1. All test data referenced to 25°C ambient
2. Isat : Based on inductance change ($\Delta L/L_0 : \leq 30\%$)
3. Irms : Based on temperature rise ($\Delta T : 40^\circ\text{C}.$) Max

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0221121001

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer

ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28°C

Humidity : 60 to 70 % RH

Check by :



Test by :

