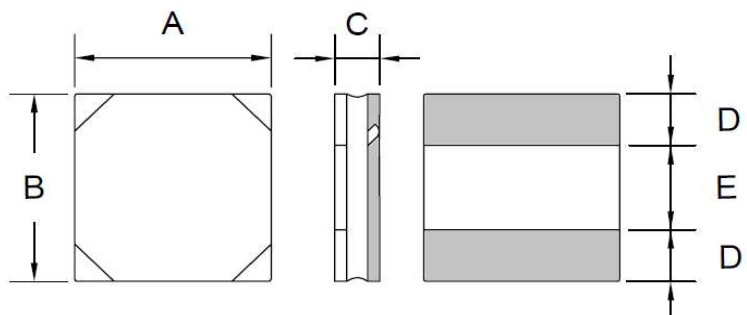


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230322005
ITEM	JNR 3012P-4R7M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
		A	3.0 ±0.2
		B	3.0 ±0.2
		C	1.2 Max.
		D	1.0 Ref.
		E	1.0 Ref.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 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	0.180 (typ.) 0.216 (max) Ω	
Isat	2.60 (typ.) 2.30 (max) A	
Irms	1.80 (typ.) 1.50 (max) A	

REMARK :

1. All test data referenced to 25°C ambient
2. Isat : Based on inductance change ($\Delta L/L0 : \leq 30\%$)
3. Irms : Based on temperature rise ($\Delta T : 40^{\circ}\text{C}.$) Max

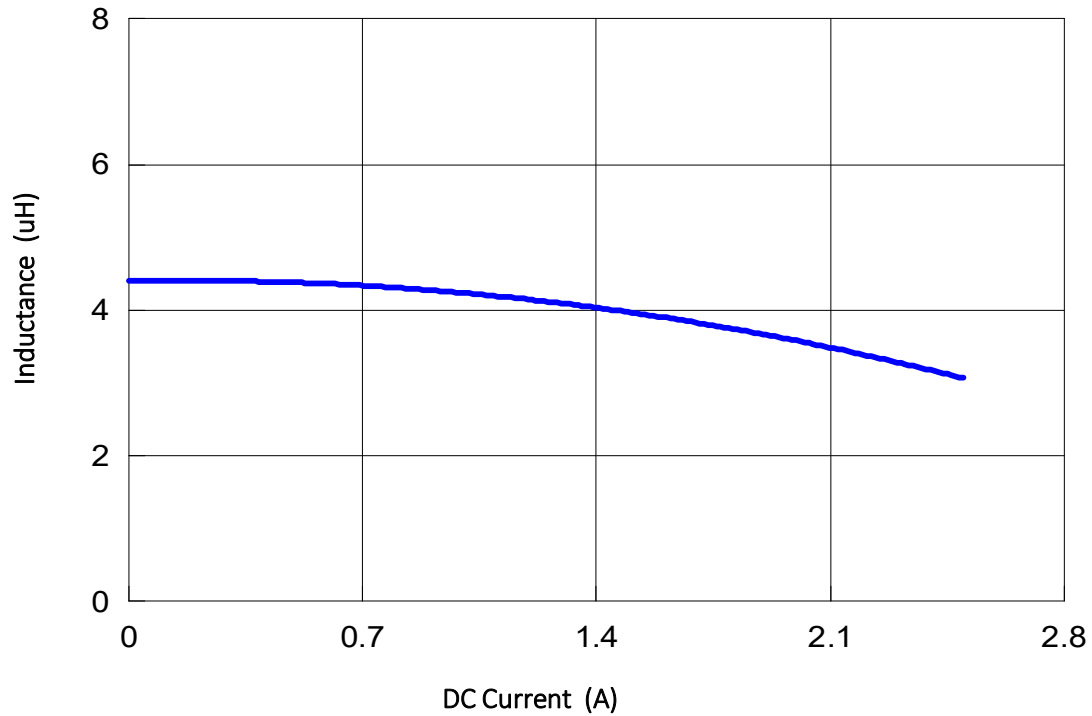
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0230322005

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 :

