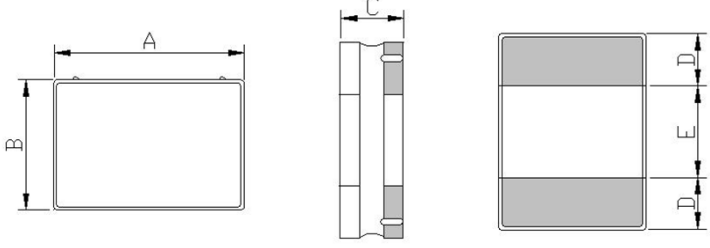


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0210128001
ITEM	JNR 252012R-4R7M 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	$4.7 \pm 20\%$ μ H	☐ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. ☐ 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 MHz	
TEST VOLT	1 V	
RDC	0.19 (typ.) Ω 0.22 (max)	
Isat	2.00 (typ.) A 1.70 (max)	
Irms	1.70 (1) (typ.) A 1.90 (2)	
Irms	1.40 (1) (max) A 1.60 (2)	

REMARK :

- All test data referenced to 25°C ambient
- Isat : Based on inductance change ($\Delta L/L_0$: $\leq 30\%$)
- Irms : Based on temperature rise (ΔT : 40°C.) Max

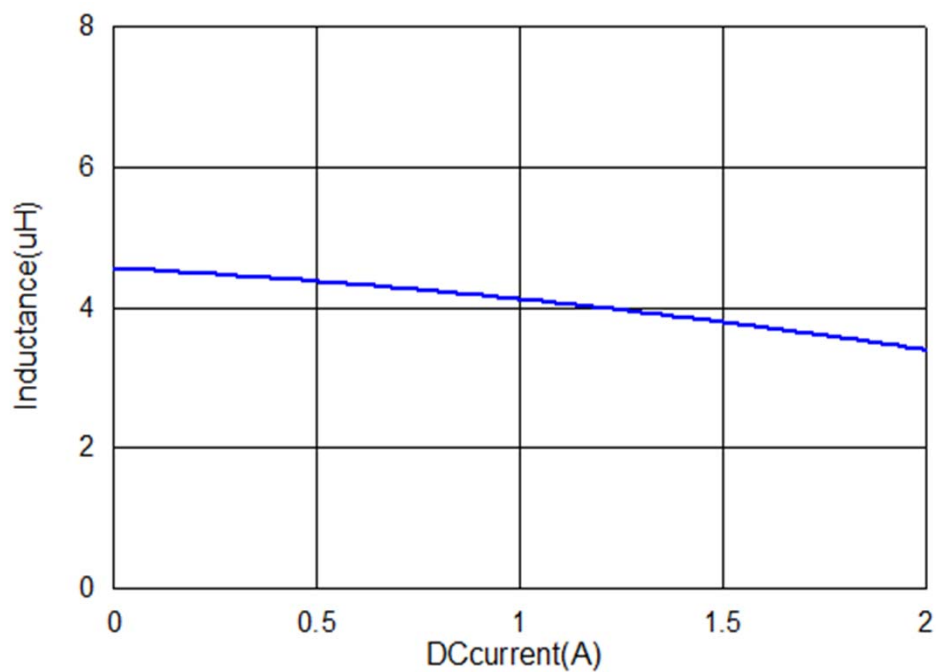
PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0210128001

Inductance v.s. DC current Curve

JNR 252012R-4R7



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 :



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260

E-mail : jantek@jantek-elec.com.tw

Web-Site : www.jantek-elec.com.tw