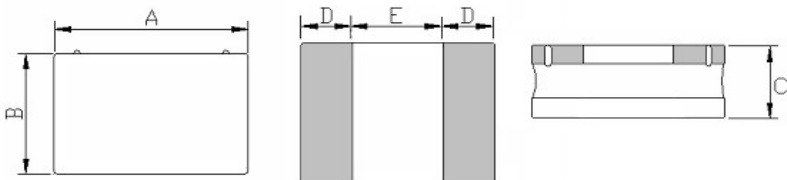


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0131204025
ITEM	JNR 252012U-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	0.85	± 0.20
	E	0.80	± 0.20

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 20%	μH	☒ AGILENT 4294A Precision Impedance Analyzer
TEST FREQUENCY	1	MHz	☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	0.1	V	☒ CHROMA 3302 Automatic Components Analyzer.
RDC	0.176 ± 20%	Ω	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	1.50 (typ.)	A	☒ ZENTECH 1320 BIAS CURRENT.
	1.35 (max)		☒ BK PRECISION 2840 DC Resistance Meter
Irms	1.20 (typ.)	A	☐ ZENTECH 502AC Resistance Merter
	1.05 (max)		☐ ADEX AX-1155B DC Low Ohm Meter
			☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

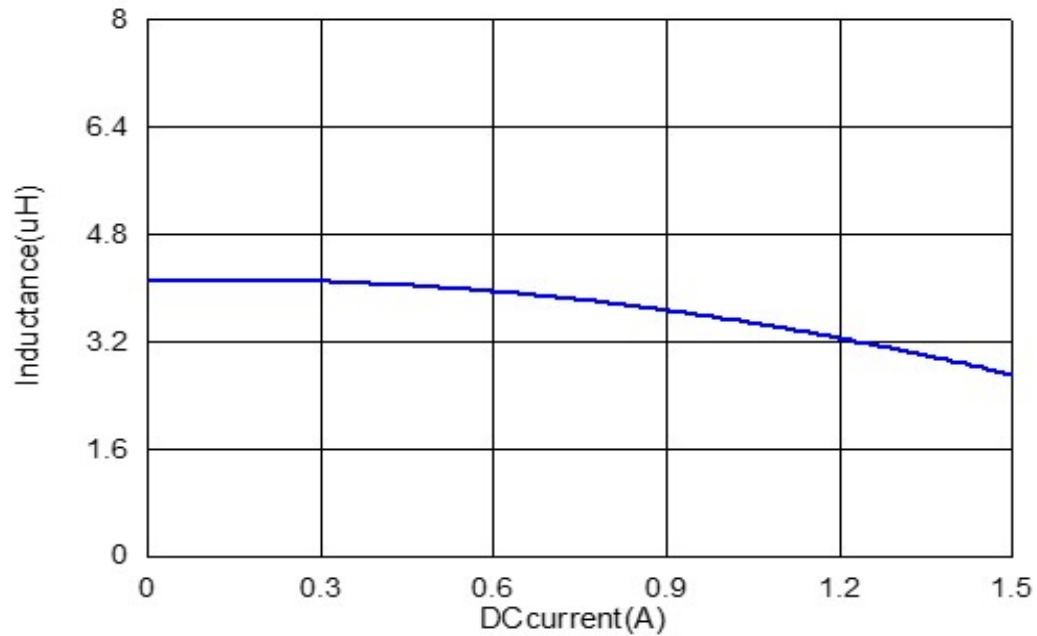
1. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%
2. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately Δt40℃
3. Rated DC current: The lower value of Irms and Isat.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0131204025

Typical Performance Curves



Test Instrument :

Chroma 3302 Automatic Components Analyzer.

ZENTECH 1320 BIAS CURRENT.

Testing Condition :

Temperature : 25 to 28°C

Humidity : 60 to 70 % RH

Check by :



Test by :

