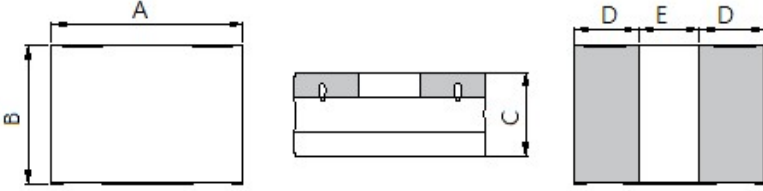


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0221121013
ITEM	JNR 252010R-3R3M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.50	±0.2
	B	2.00	±0.2
	C	0.90	±0.1
	D	0.80	±0.2
	E	0.95	±0.2

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	3.3 ± 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.
TEST FREQUENCY	1 MHz	☒ CHROMA 3302 Automatic Components Analyzer.
TEST VOLT	1 V	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
RDC	0.190 (typ.) Ω 0.216 (max)	☒ ZENTECH 1320 BIAS CURRENT.
Isat	2.10 (typ.) A 1.80 (max)	☒ BK PRECISION 2840 DC Resistance Meter
Irms	1.70 (typ.) A 1.40 (max)	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
		☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

- . All test data referenced to 25°C ambient
- . Saturation Current (Isat) will cause L0 to drop approximately 30%
- . Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

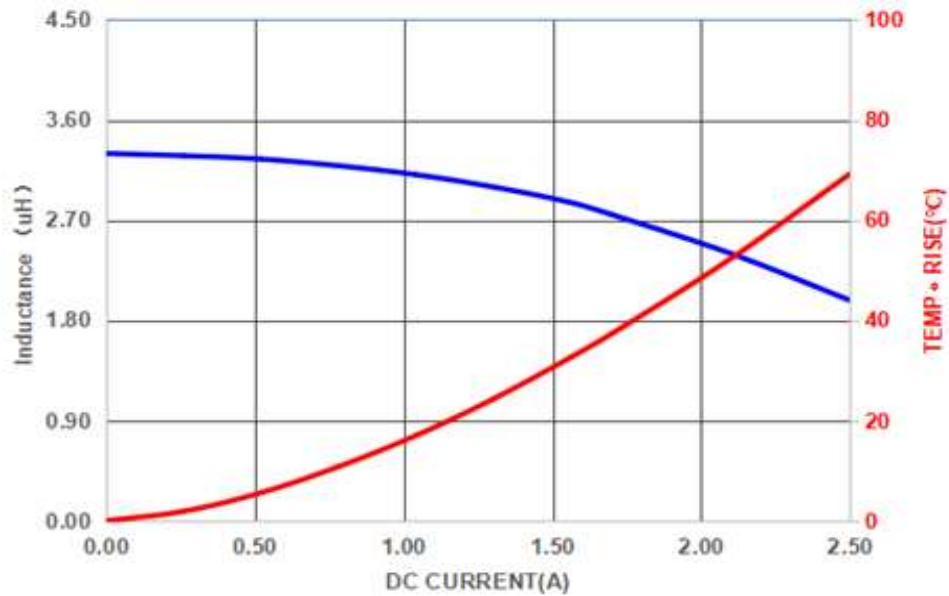
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0221121013

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 :



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260
E-mail : jantek@jantek-elec.com.tw
Web-Site : www.jantek-elec.com.tw