

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181228024
ITEM	JRPI 0503M-R10N Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.7	± 0.3
	B	5.2	± 0.2
	C	2.8	± 0.2
	D	1.1	± 0.3
	E	1.5	± 0.2

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.	
INDUCTANCE	0.10 ± 30% μH	<input type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100 KHz	<input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter.
TEST VOLT	1 V	<input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.
RDC	2.5 (typ.) 3.0 (max) mΩ	<input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	27.0 (typ.) A	<input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.
Irms	23.0 (typ.) A	<input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.

REMARK :

1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately Δt40°C.

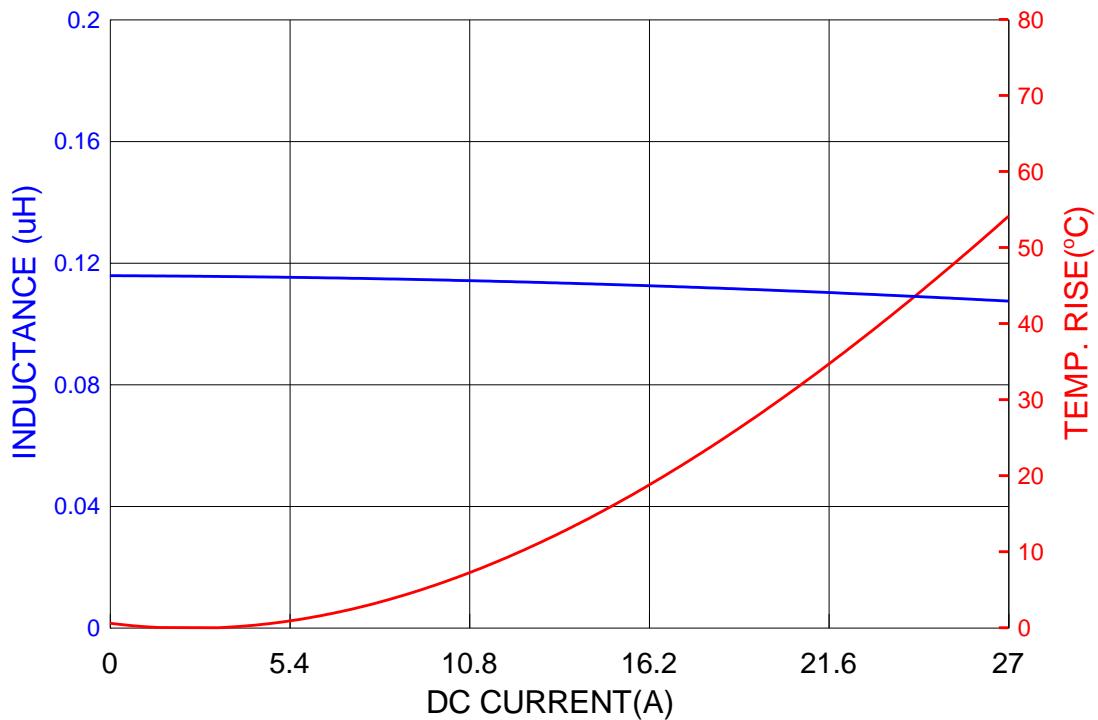
PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

TEST REPORT

SPEC NO : SP-0181228024

Typical Performance Curves

JRPI 0503M-R10



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