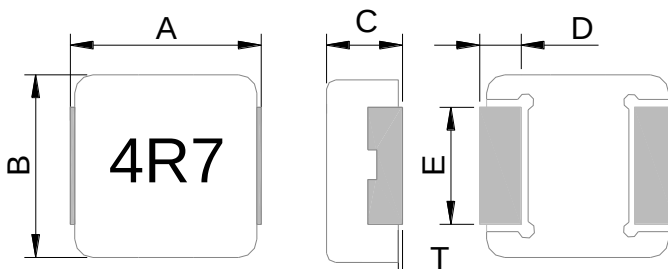


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0190827002
ITEM	JRPI 0402PV-4R7M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)			DIM.	TOL.
		A	4.45	±0.25
		B	4.10	±0.20
		C	1.80	±0.20
		D	0.85	±0.25
		E	2.00	±0.20
		T	0~0.15	

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.	
INDUCTANCE	4.7 ± 20% μ H	☒ AGILENT 4294A Precision Impedance Analyzer.	
TEST FREQUENCY	100 KHz	☐ AGILENT 4285A Precision L.C.R. Meter.	
TEST VOLT	1 V	☐ HP-4286A RF L.C.R. Meter.	
RDC	84 (typ.) 95 (max) mΩ	☒ ZENTECH 3302 Automatic Components Analyzer.	
Isat	2.8 (typ.) 2.5 (max) A	☐ ZENTECH 101 L.C.R. Meter.	
Irms	3.8 (typ.) 3.2 (max) A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.	
		☒ ZENTECH 1320 BIAS CURRENT.	
		☒ ZENTECH 502AC Resistance Merter.	
		☐ 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 ΔT of 40°C
4. Compatible with AEC-Q200

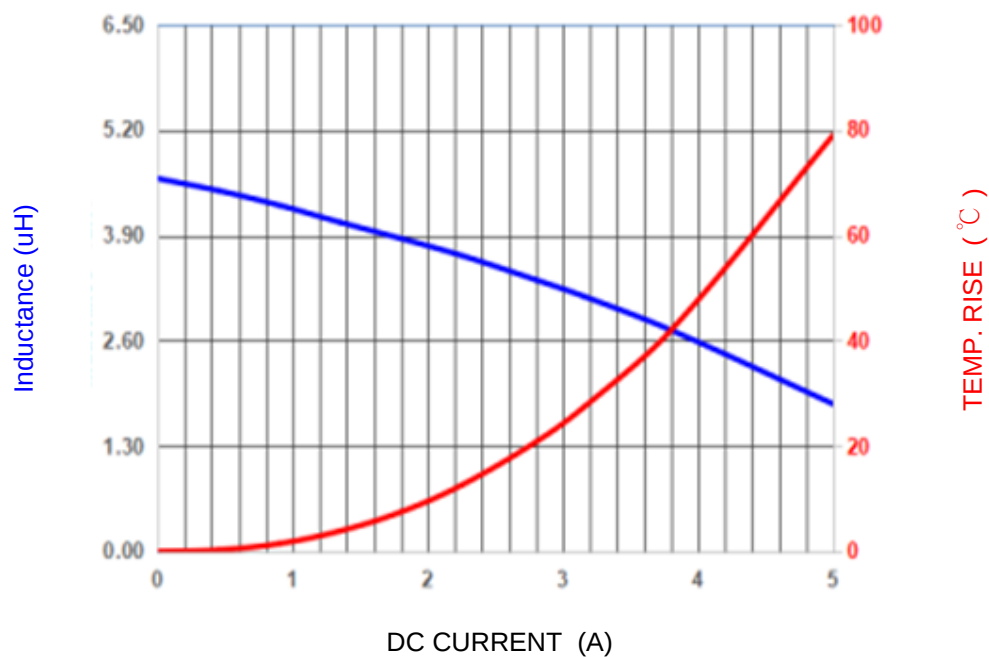
PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0190827002

Typical Performance Curves

JRPI 0402PV-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

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