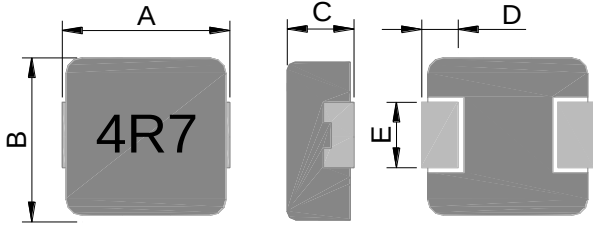


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0190319004
ITEM	JRPI 0418M-4R7M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
		A	4.45 ±0.25
		B	4.06 ±0.25
		C	1.60 ±0.20
		D	0.76 ±0.30
		E	2.00 ±0.20

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	4.7 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ 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	100 KHz	
TEST VOLT	1 V	
RDC	106 (typ.) 130 (max) mΩ	
Isat	3.0 (typ.) A	
Irms	2.3 (typ.) A	

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

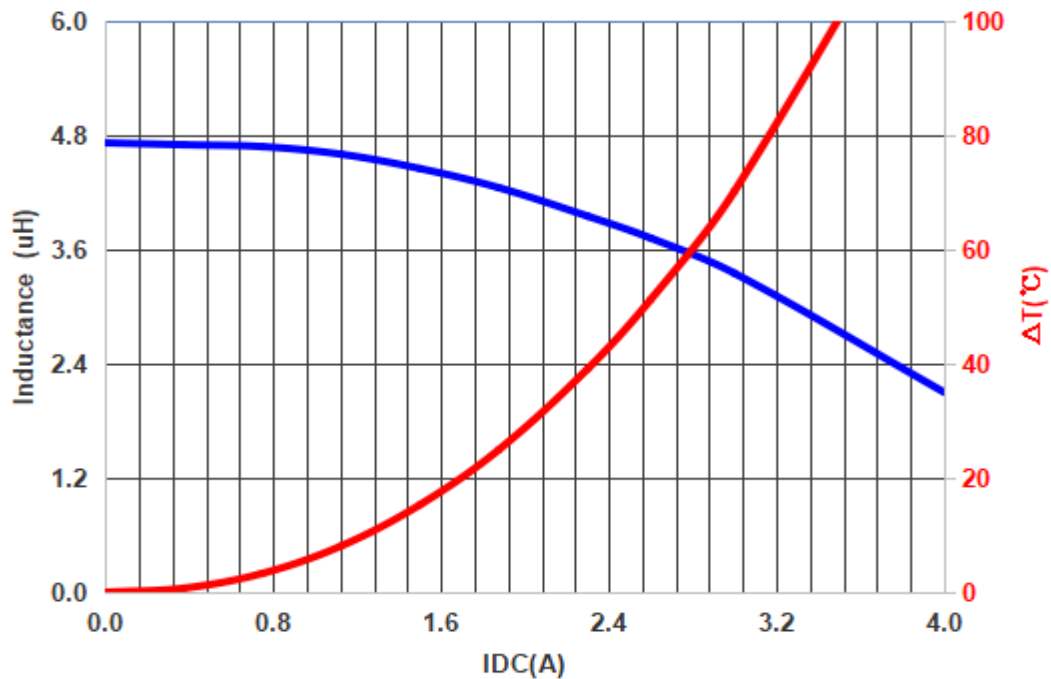
PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0190319004

Typical Performance Curves

JRPI 0418M-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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