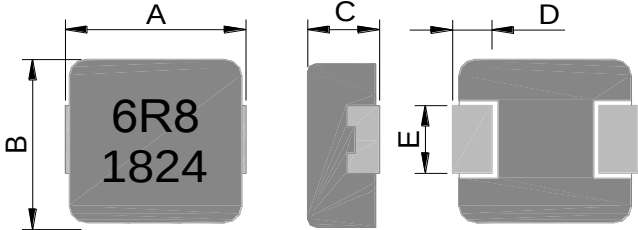


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181116014
ITEM	JRPI 0503V-6R8M 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	2.5	± 0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	6.8 ± 20% μ H	☒ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	100 KHz	☒ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter.
TEST VOLT	1 V	☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT.
RDC	96.0 (typ.) 112 (max) m Ω	☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.
Isat	6.0 (typ.) A	
Irms	2.8 (typ.) A	

REMARK :

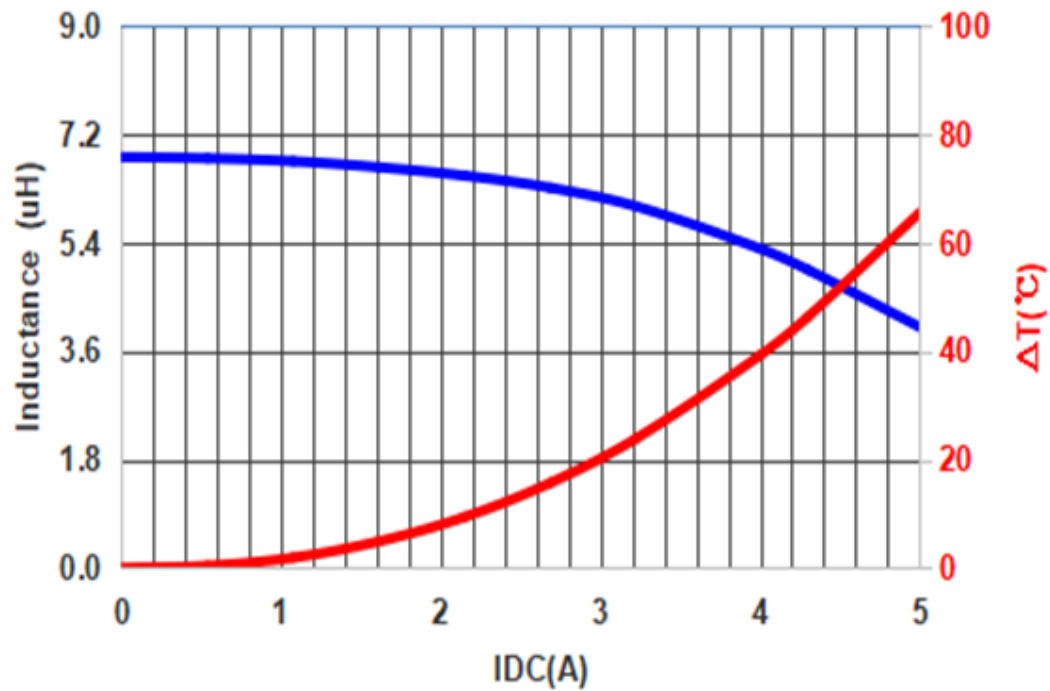
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C
4. Compatible with AEC-Q200

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0181116014

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 :

姜秀琴

Test by :

陳秀月



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