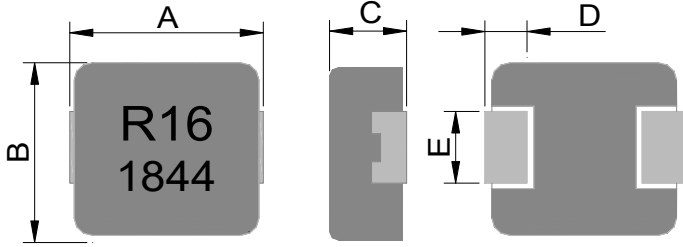


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230329001
ITEM	JRPI 0603M-R16N Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
		A	7.3 ± 0.3
		B	6.6 ± 0.3
		C	2.8 ± 0.2
		D	1.8 ± 0.3
		E	3.0 ± 0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.16 ± 30% μ H	☐ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100 KHz	☐ AGILENT 4285A Precision L.C.R.
TEST VOLT	1 V	☐ HP-4286A RF L.C.R. Meter.
RDC	1.50 (typ.) 1.90 (max) m Ω	☒ ZENTECH 3302 Automatic Components Analyzer.
Isat	45 (typ.) A	☐ ZENTECH 101 L.C.R. Meter.
Irms	27 (typ.) A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
		☒ ZENTECH 1320 BIAS CURRENT.
		☒ ZENTECH 502AC Resistance Merter.
		☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

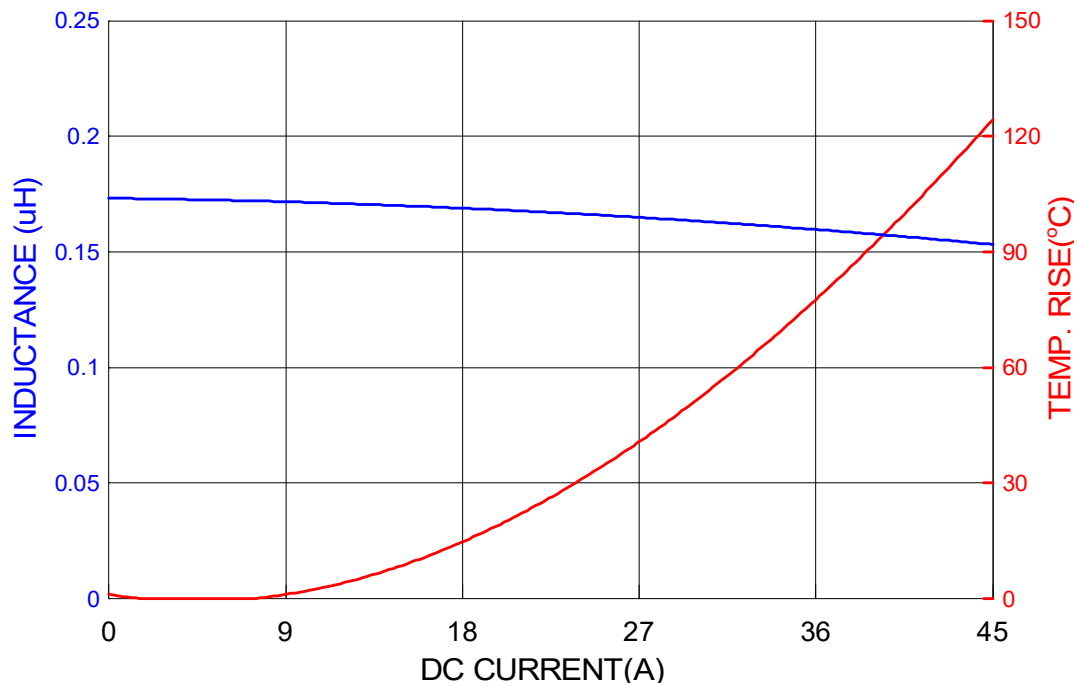
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0230329001

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 :



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