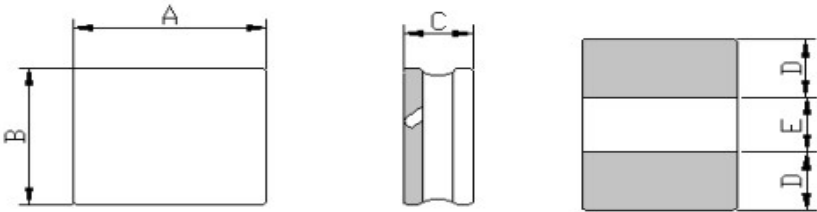


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0190521001
ITEM	JNR 201610P-R47M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.00	-0.1/+0.3
	B	1.60	-0.1/+0.3
	C	1.00	Max
	D	0.50	Ref
	E	1.00	Ref

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.47 ± 20% μ H	☐ AGILENT 4294A Precision Impedance Analyzer ☐ Agilent 4287A RF LCR Meter ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	1 MHz	☒ CHROMA 3302 Automatic Components Analyzer.
TEST VOLT	1 V	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
RDC	0.028 (typ.) Ω 0.035 (max)	☒ ZENTECH 1320 BIAS CURRENT.
Isat	5.20 (typ.) A 4.30 (max)	☒ BK PRECISION 2840 DC Resistance Meter
Irms	4.50 (1) (typ.) A 4.80 (2)	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
Irms	4.00 (1) (max) A 4.40 (2)	☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

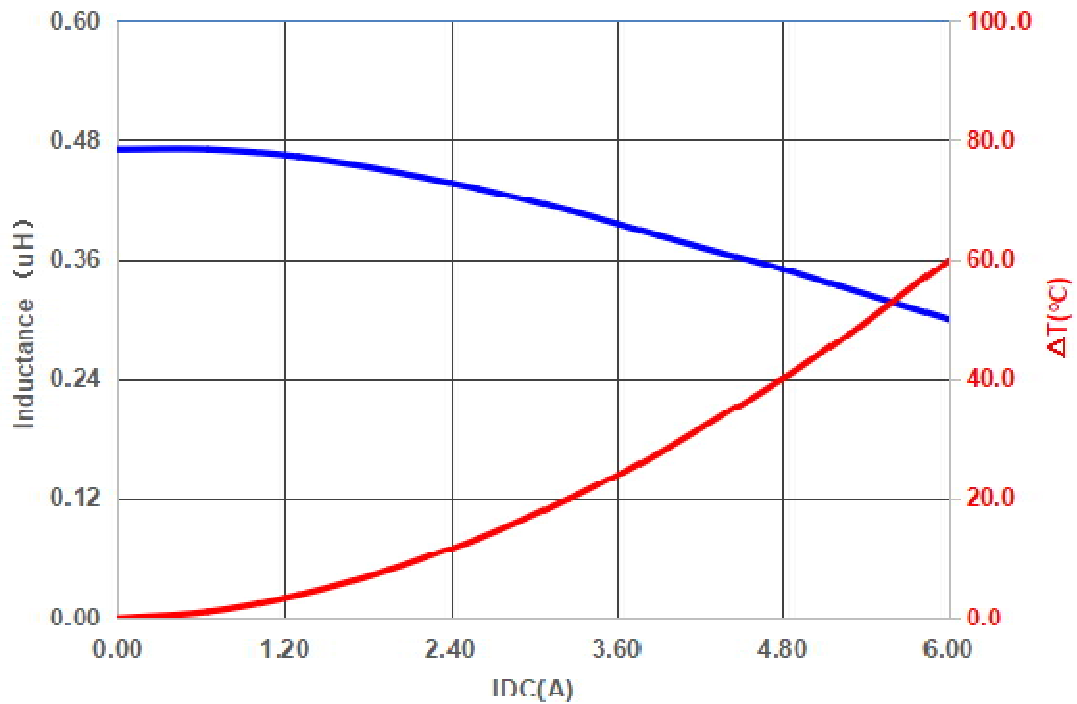
1. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
2. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C .
3. Rated DC current: The lower value of Irms and Isat.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0190521001

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer
ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28 $^{\circ}C$
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