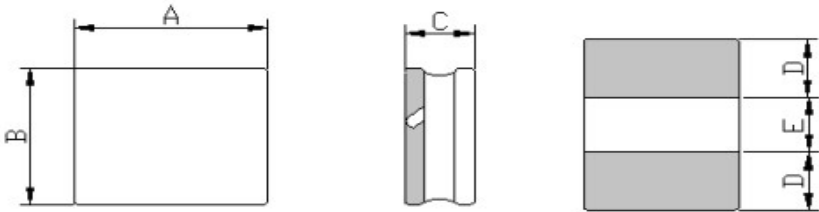


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0221117019
ITEM	JNR 201610P-4R7M 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	4.7 ± 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. ☒ CHROMA 3302 Automatic Components Analyzer. ☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter ☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter ☐ WAYNE KERR HI-POT TESTER 7600
TEST FREQUENCY	1 MHz	
TEST VOLT	1 V	
RDC	0.190 (typ.) 0.230 (max) Ω	
Isat	1.10 (typ.) 1.00 (max) A	
Irms	1.10 (1) 1.20 (2) (typ.) A	
Irms	1.00 (1) 1.10 (2) (max) A	

REMARK :

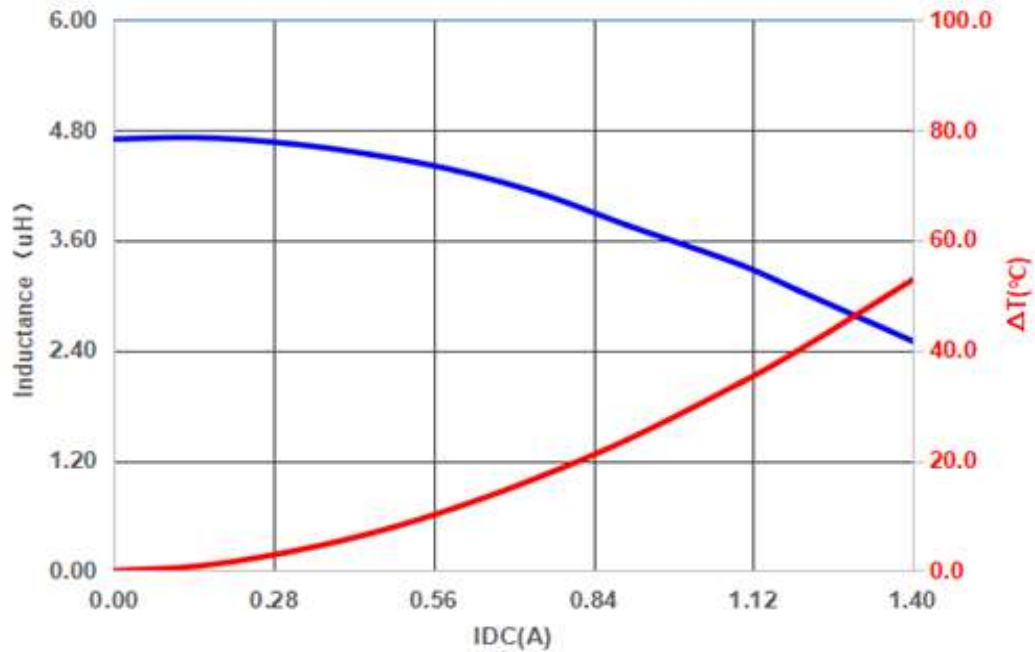
1. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
2. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C .
3. Rated DC current: The lower value of Irms and Isat.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0221117019

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 :

