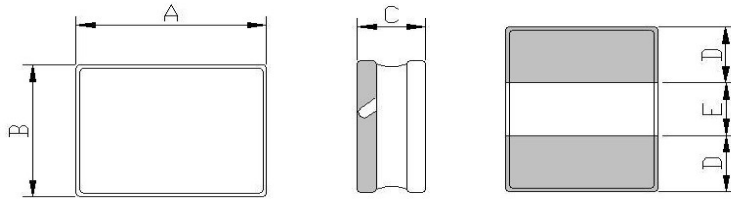


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0190730001
ITEM	JNR 201610F-R47M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.00	-0.1 / +0.2
	B	1.60	-0.1 / +0.2
	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
TEST FREQUENCY	1 MHz	☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	1 V	☒ CHROMA 3302 Automatic Components Analyzer.
RDC	0.024 (typ.) Ω 0.029 (max)	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	5.20 (typ.) A 4.50 (max)	☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter
Irms	4.70 (1) (typ.) A 4.30 (2)	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
Irms	5.30 (1) (max) A 4.70 (2)	☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

1. All test data referenced to 25°C ambient
2. Isat : Based on inductance change ($\Delta L/L_0 : \leq 30\%$)
3. Irms : Based on temperature rise ($\Delta T : 40^\circ\text{C}.$) Max

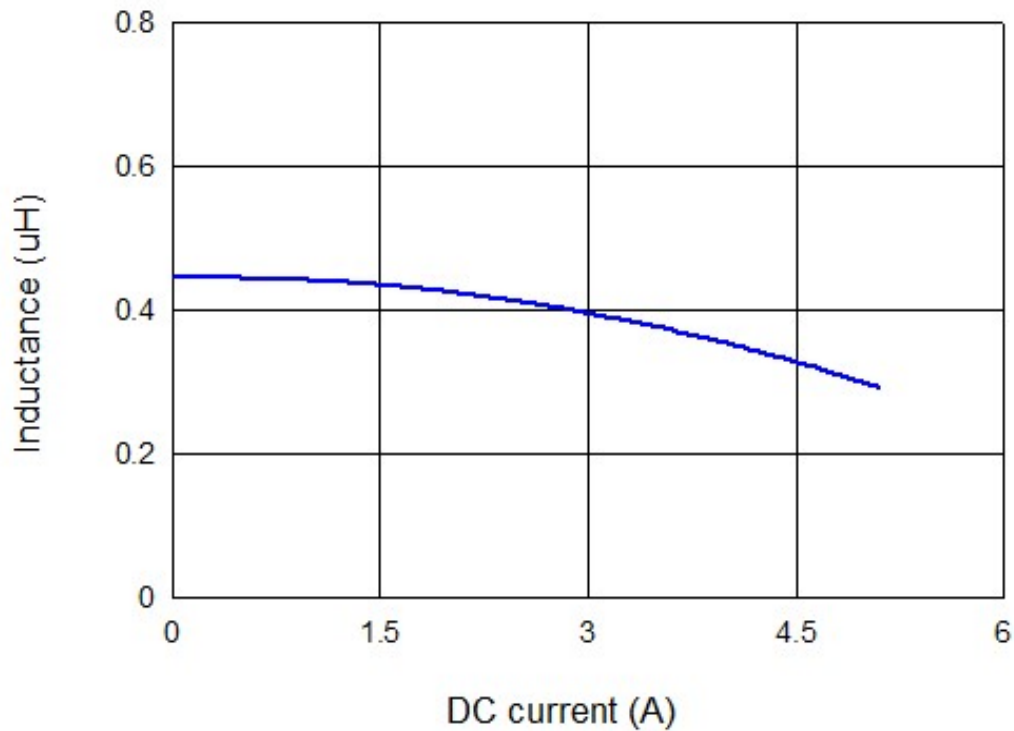
PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
		

TEST REPORT

SPEC NO : SP-0190730001

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 :

