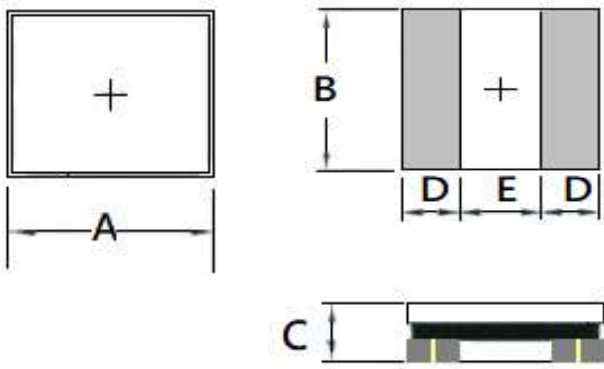


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0221118005
ITEM	JNR 201610U-180M 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	0.60	Ref.
	E	0.80	Ref.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	$18 \pm 20\%$ 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	0.1 V	☒ CHROMA 3302 Automatic Components Analyzer.
RDC	$1.80 \pm 20\%$ Ω	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	0.45 (typ.) 0.40 (max) A	☒ ZENTECH 1320 BIAS CURRENT. ☒ BK PRECISION 2840 DC Resistance Meter
Irms	0.38 (typ.) 0.34 (max) A	☐ ZENTECH 502AC Resistance Merter ☐ ADEX AX-1155B DC Low Ohm Meter
		☐ WAYNE KERR HI-POT TESTER 7600

REMARK :

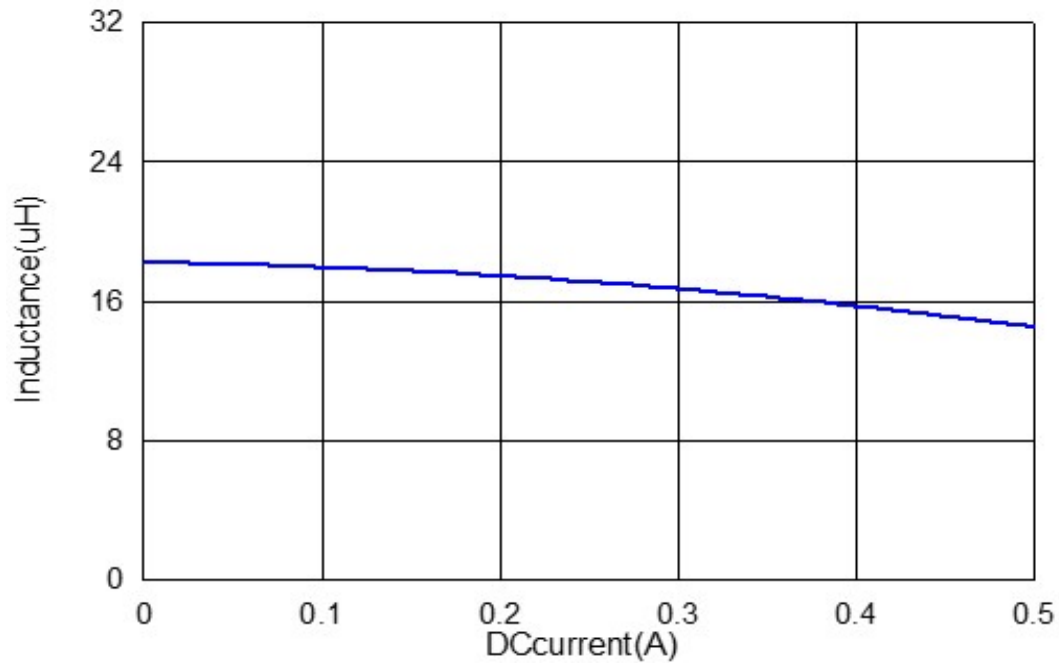
1. All test data referenced to 25°C ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0221118005

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 :

