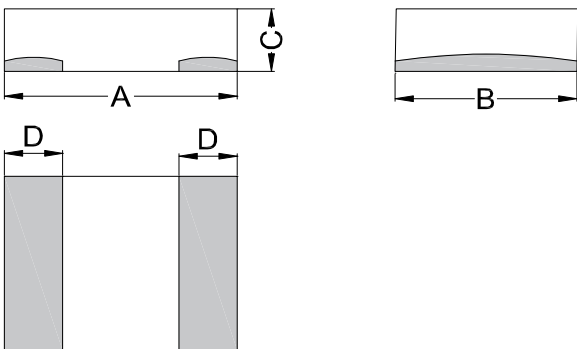


SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0220506006
ITEM	JRIM 201610-R47M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.00	±0.30
	B	1.60	±0.30
	C	0.80	±0.20
	D	0.70	±0.30

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	0.47 ± 20% 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	28.0 (typ) 32.0 (max) m Ω	☐ ZENTECH 3302 Automatic Components Analyzer.
Isat	6.0 (typ) 5.3 (max) A	☐ ZENTECH 101 L.C.R. Meter.
Irms	5.3 (typ) 4.7 (max) A	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
		☒ ZENTECH 1320 BIAS CURRENT.
		☒ ZENTECH 502AC Resistance Merter.
		☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

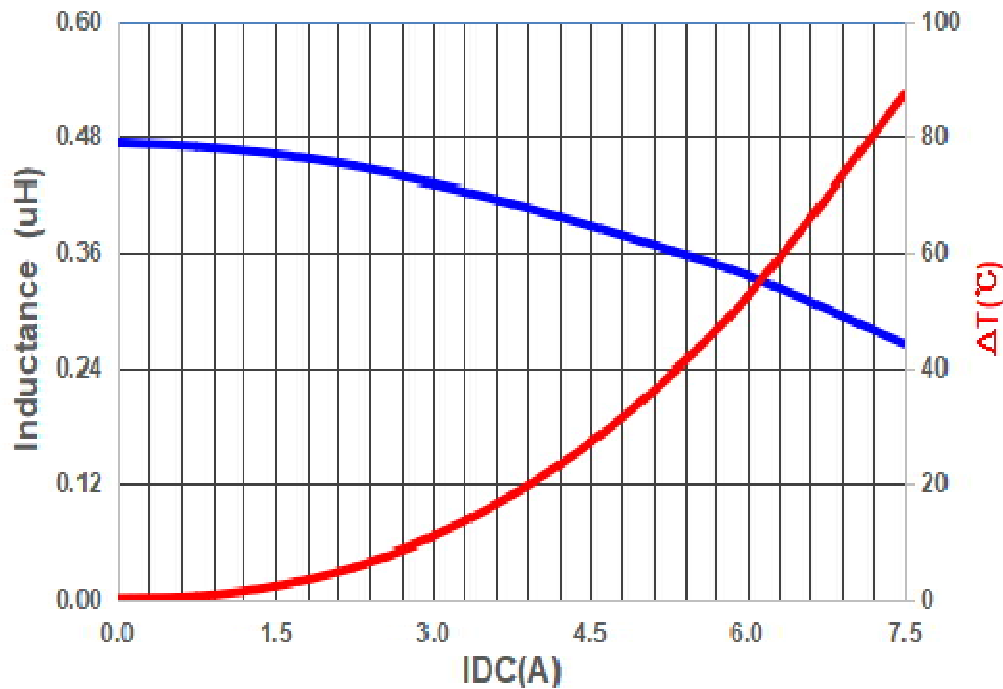
1. All test data referenced to 25°C ambient
2. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220506006

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 :



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