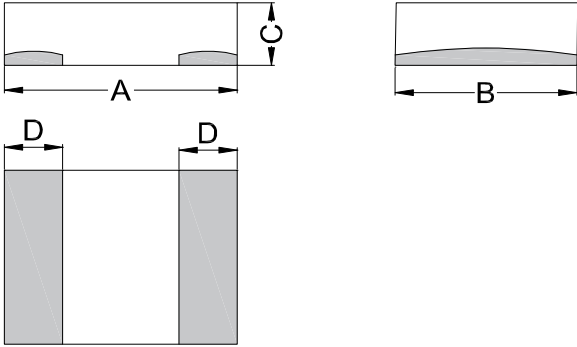


SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0220506018
ITEM	JRIM 322512-1R5M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)			DIM.	TOL.
		A	3.20	±0.30
		B	2.50	±0.30
		C	1.00	±0.20
		D	1.10	±0.30

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	1.5 ± 20%	μ H	☐ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	100	KHz	☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	1	V	☒ ZENTECH 3302 Automatic Components Analyzer.
RDC	44 (typ) 53 (max)	mΩ	☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	5.0 (typ) 4.5 (max)	A	☒ ZENTECH 1320 BIAS CURRENT.
Irms	4.4 (typ) 3.9 (max)	A	☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

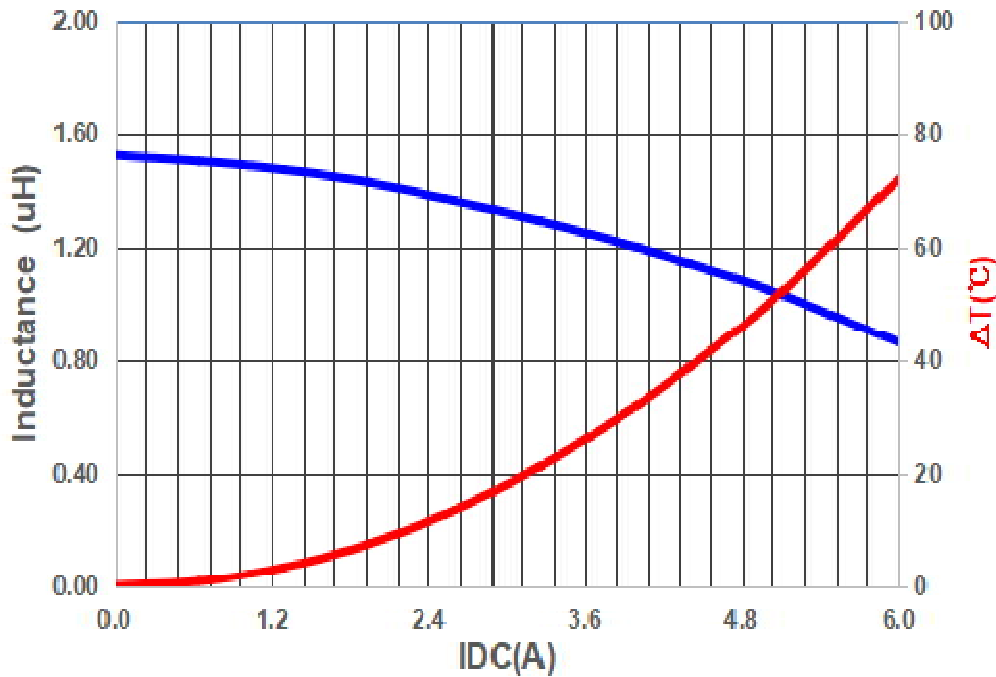
- All test data referenced to 25°C ambient
- Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220506018

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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