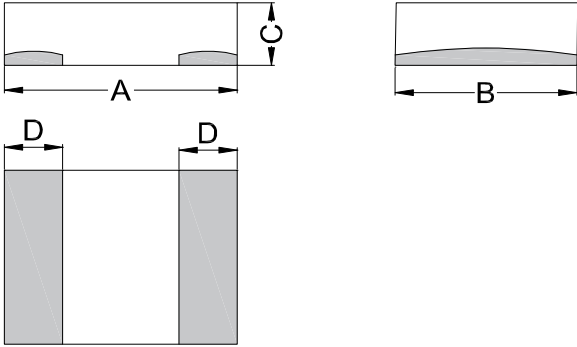


SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0220506015
ITEM	JRIM 322510-R47M 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	0.80	±0.20
		D	1.10	±0.30

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	0.47 ± 20%	μ H	☐ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter. ☒ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT. ☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.
TEST FREQUENCY	100	KHz	
TEST VOLT	1	V	
RDC	18.0 (typ) 21.6 (max)	mΩ	
Isat	6.5 (typ) 5.5 (max)	A	
Irms	6.0 (typ) 5.5 (max)	A	

REMARK :

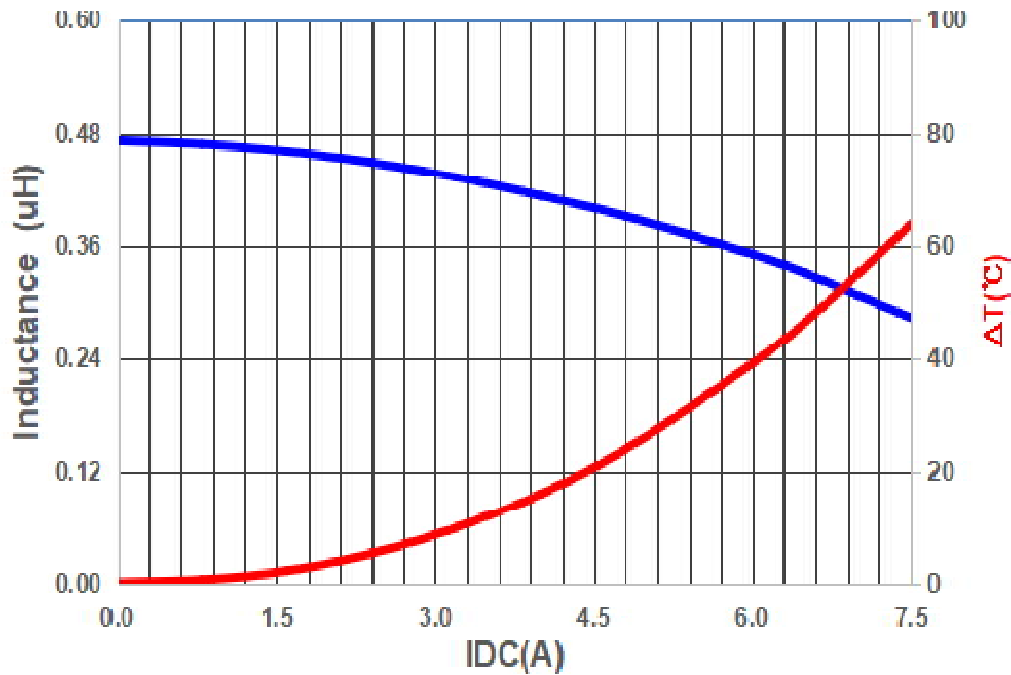
- All test data referenced to 25°C ambient
- Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0220506015

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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