

SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0220506003
ITEM	JRIM 201610-2R2M 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	2.2 ± 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	130 (typ) 150 (max)	mΩ	
Isat	2.65 (typ) 2.45 (max)	A	
Irms	2.30 (typ) 2.00 (max)	A	

REMARK :

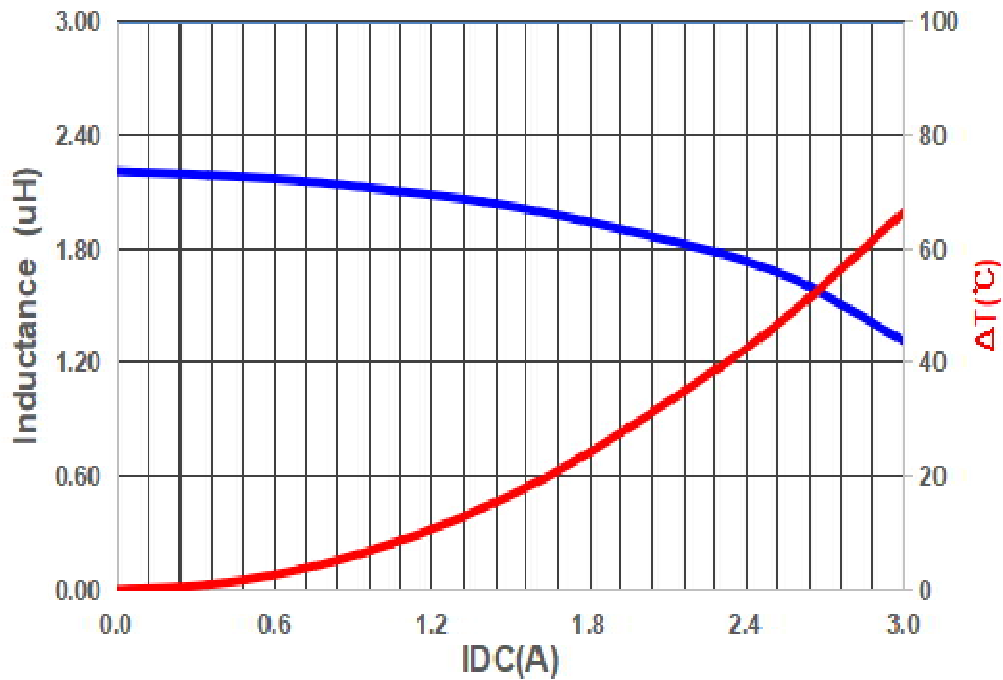
- All test data referenced to 25°C ambient
- Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
- Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

TEST REPORT

SPEC NO : SP-0220506003

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

E-mail : jantek@jantek-elec.com.tw

Web-Site : www.jantek-elec.com.tw