

SPECIFICATION FOR APPROVAL

COMMODITY	Mini Molding SMD Power Coils	SPEC NO.	SP-0220518060
ITEM	JWI 252010FW-1R0M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)			DIM.	TOL.
		A	2.50	± 0.20
		B	2.00	± 0.20
		C	1.00	MAX.
		D	0.50	± 0.30

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	1.0 ± 20%	μ H	☒ AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	1	MHz	☐ AGILENT 4285A Precision L.C.R. ☐ HP-4286A RF L.C.R. Meter.
TEST VOLT	1	V	☒ ZENTECH 3302 Automatic Components Analyzer.
RDC	52 (typ.) 62 (max)	mΩ	☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	3.7 (typ.)	A	☒ ZENTECH 1320 BIAS CURRENT.
Irms	3.4 (typ.)	A	☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

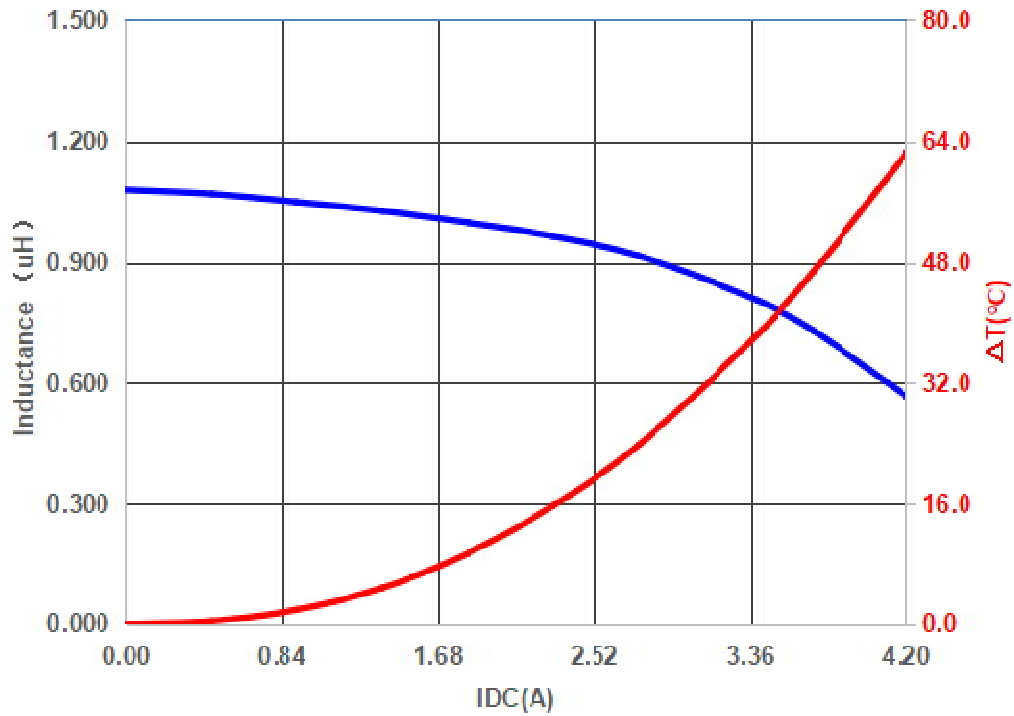
1. All test data referenced to 25°C ambient
2. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C
4. Operating temperature :-40~+125°C (Including self - temperature rise)

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

TEST REPORT

SPEC NO : SP-0220518060

Typical Performance Curves



Test Instrument :

Chroma 3302 Automatic Components Analyzer.

ZENTECH 1320 BIAS CURRENT.

Testing Condition :

Temperature : 25 to 28°C

Humidity : 60 to 70 % RH

Check by :

姜秀琴

Test by :

陳秀月



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