

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0230320001
ITEM	JNR 252010P-1R2M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	2.50	-0.1 / +0.2
	B	2.00	-0.1 / +0.2
	C	1.00	Max
	D	0.75	Ref.
	E	1.00	Ref.

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	1.2 ± 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.
		☐ ZENTECH 101 L.C.R. Meter.
RDC	0.070 (typ.) Ω 0.084 (max)	☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	3.50 (typ.) A 3.00 (max)	☒ ZENTECH 1320 BIAS CURRENT.
Irms	2.60 (1) (typ.) A 2.90 (2)	☒ ZENTECH 502AC Resistance Merter.
Irms	2.30 (1) (max) A 2.50 (2)	☐ ADEX AX-1155B DC Low Ohm Meter.

REMARK :

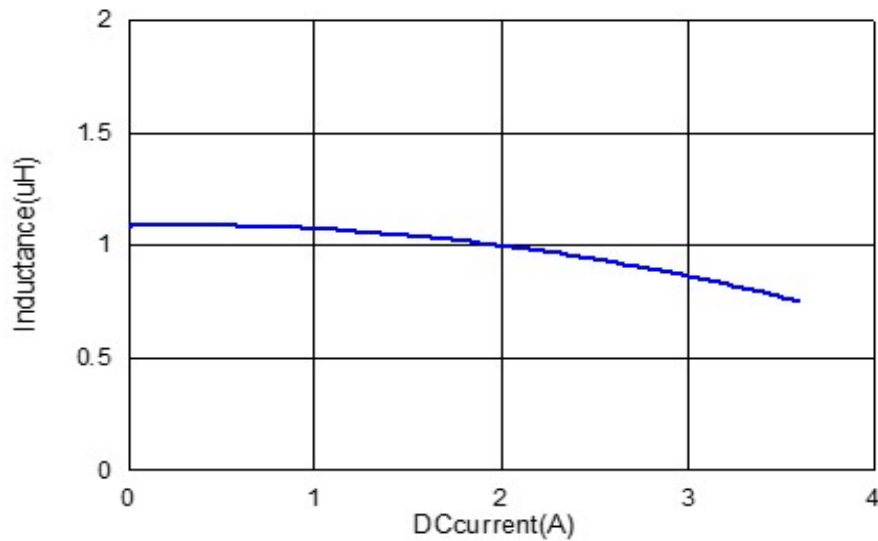
1. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
2. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C .
3. Rated DC current: The lower value of Irms and Isat.

PURCHASER CONFIRMED :	APPROVED	CHECKED	DRAWN

TEST REPORT

SPEC NO : SP-0230320001

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 :



Test by :

