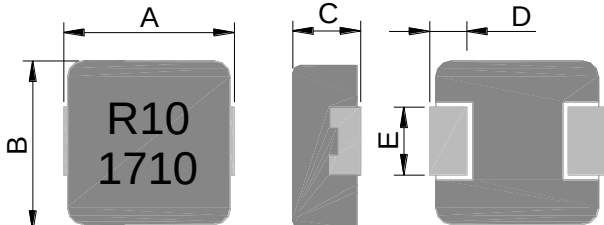


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181022020
ITEM	JRPI 0512V-R10N Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.7	± 0.3
	B	5.2	± 0.2
	C	1.0	± 0.2
	D	1.1	± 0.3
	E	2.5	± 0.3

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	0.10 ± 30%	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	4.3 (typ)	mΩ	☐ ZENTECH 101 L.C.R. Meter.
	5.2 (max)		☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	14.5 (typ)	A	☒ ZENTECH 1320 BIAS CURRENT.
Irms	14.0 (typ)	A	☒ ZENTECH 502AC Resistance Merter.
			☐ ADEX AX-1155B DC Low Ohm

REMARK :

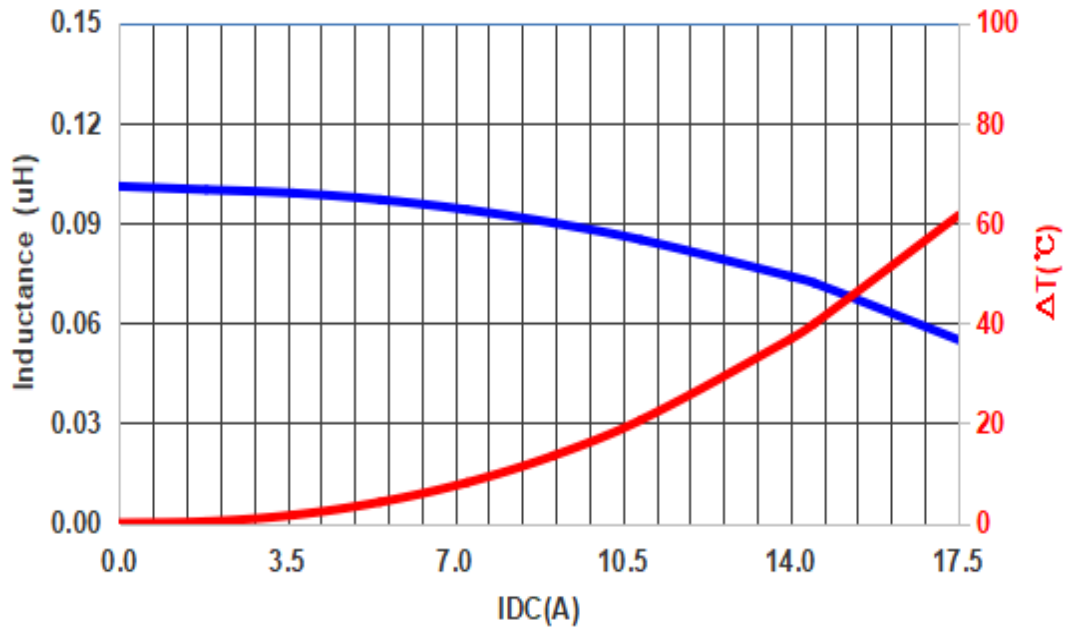
1. All test data referenced to 25℃ ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40℃
4. Compatible with AEC-Q200

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0181022020

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 :



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260
E-mail : jantek@jantek-elec.com.tw
Web-Site : www.jantek-elec.com.tw