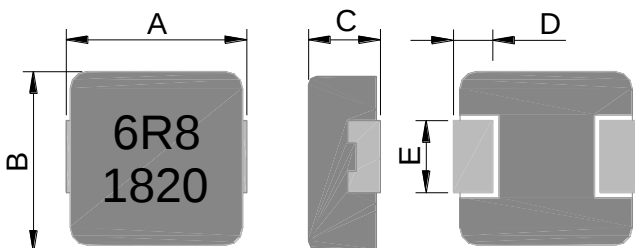


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0181128016
ITEM	JRPI 0612V-6R8M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	7.0	± 0.3
	B	6.6	± 0.3
	C	1.0	± 0.2
	D	1.8	± 0.3
	E	2.5	± 0.3

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	6.8 ± 20%	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	172 (typ.)	mΩ	☐ ZENTECH 101 L.C.R. Meter.
	198 (max)		☐ WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	3.0 (typ.)	A	☒ ZENTECH 1320 BIAS CURRENT.
Irms	2.1 (typ.)	A	☒ ZENTECH 502AC Resistance Merter.
			☐ ADEX AX-1155B DC Low Ohm

REMARK :

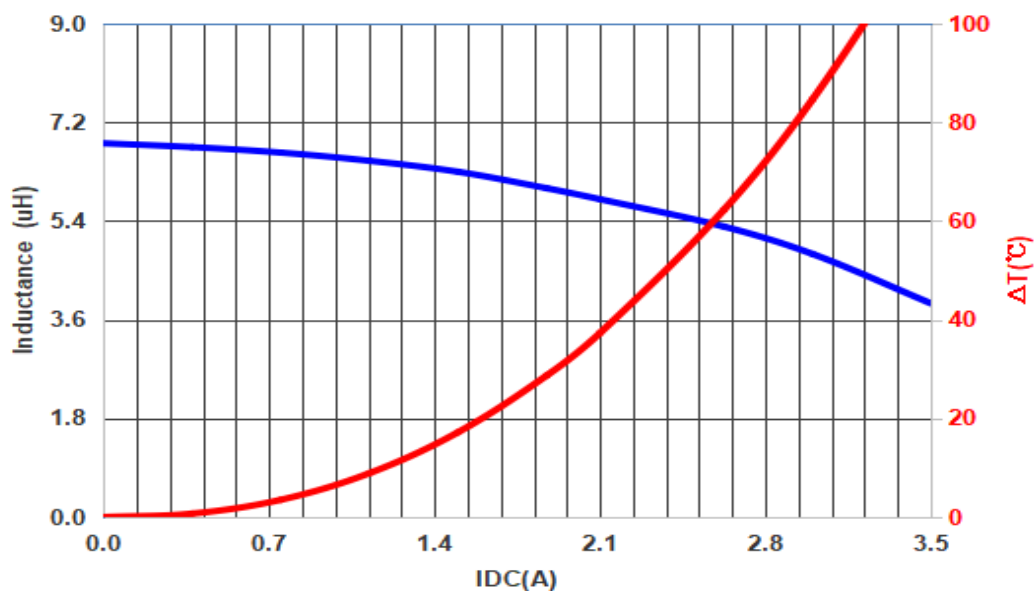
1. All test data referenced to 25℃ ambient
2. Saturation Current (Isat) will cause L0 to drop approximately 30%
3. Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40℃
4. Compatible with AEC-Q200

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0181128016

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