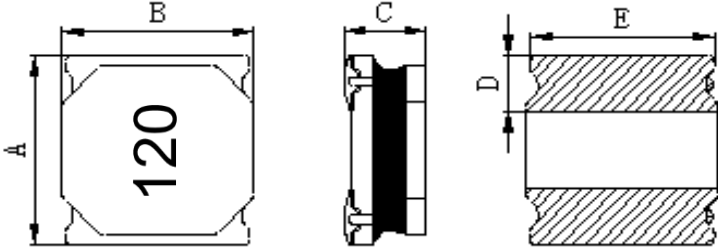


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0180815009
ITEM	JNR 5020H-120M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.0	±0.2
	B	5.0	±0.2
	C	1.8	±0.2
	D	1.3	±0.2
	E	4.7	±0.3

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	12 ± 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
TEST FREQUENCY	100 KHz	
TEST VOLT	1 V	
RDC	135 ± 20% mΩ	
Isat	1.40 (typ) 1.25 (max) A	
Irms	1.40 (typ) 1.25 (max) A	

REMARK :

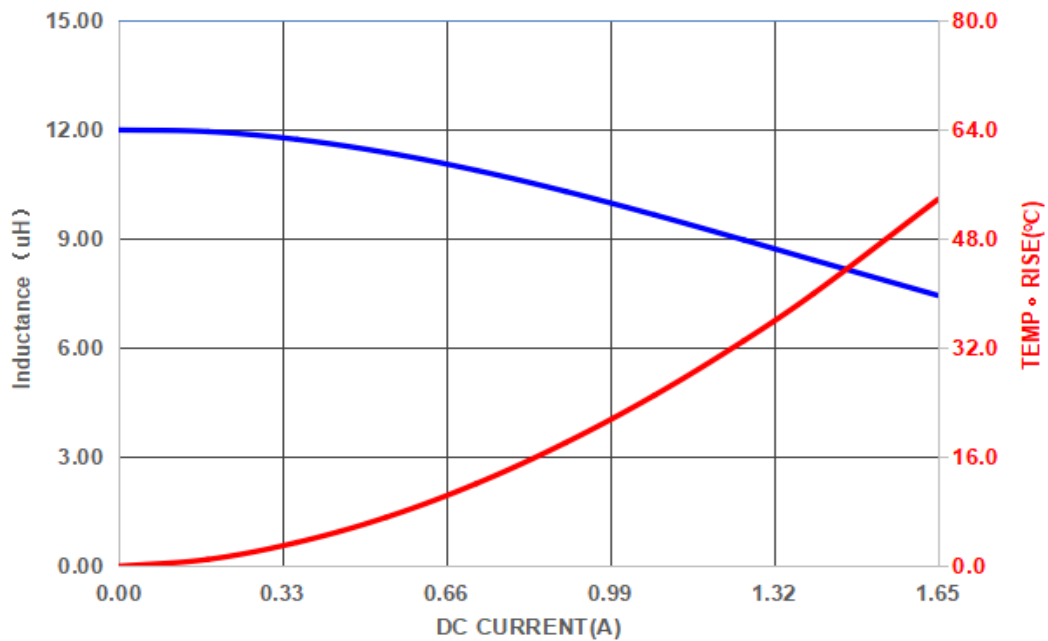
1. All test data referenced to 25°C ambient
2. Isat : Saturation Current (Isat) will cause L0 to drop approximately 30%.
3. Irms : Heat Rated Current (Irms) will cause the coil temperature rise approximately ΔT of 40°C

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			

TEST REPORT

SPEC NO : SP-0180815009

Typical Performance Curves



Test Instrument :

ZENTECH 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



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260

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

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