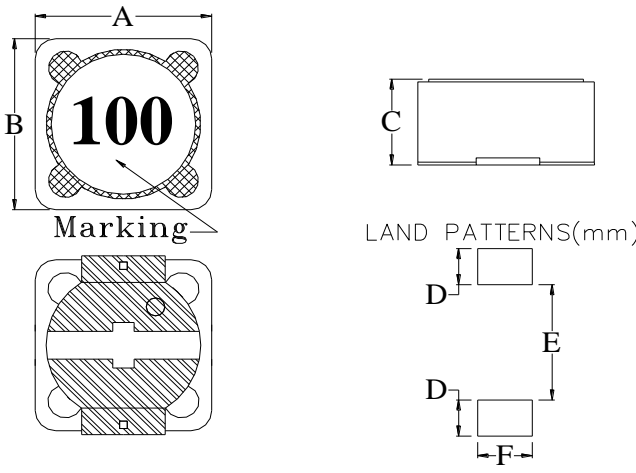


SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-060721022
ITEM	JPRH 1207-100M Green	版本：A	表單編號：QR-012-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.	
	A	12.5	Max.	
	B	12.5	Max.	
	C	8.0	Max.	
	D	2.9	REF.	
	E	7.0	REF.	
	F	5.4	REF.	

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	10 ± 20% μH	<input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	1 KHz	<input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter.
TEST VOLT	0.25 V	<input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.
RDC	19.5 (max) mΩ	<input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.
Isat	9.0 (max) A	<input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.
Irms	6.7 (max) A	<input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.

REMARK :

1. Inductance drop = 25% typ at Isat.
2. ΔT = 40°C rise typ at Irms.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			



SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-060721022
ITEM	JPRH 1207-100M Green	版本：A	表單編號：QR-012-02

(3) Material List

NO	ITEM	MATERIAL	NOTE
1	CORE	DR 9.9*7.1 & RI 12.1*7.0*10.65 Or other's equivalent	
2	WIRE	SFBW Or other's equivalent	155°C CLASS
3	BASE	C1100	
4	SOLDER	100H Or other's equivalent	
5	INK	SMD-48C Or other's equivalent	White
6	EPOXY	6020H-6-9 (NH) / S-9001A-6B Or other's equivalent	
7	TAPE	MYLAR TAPE	Yellow

REMARK :

PURCHASER CONFIRMED :

APPROVED

CHECKED

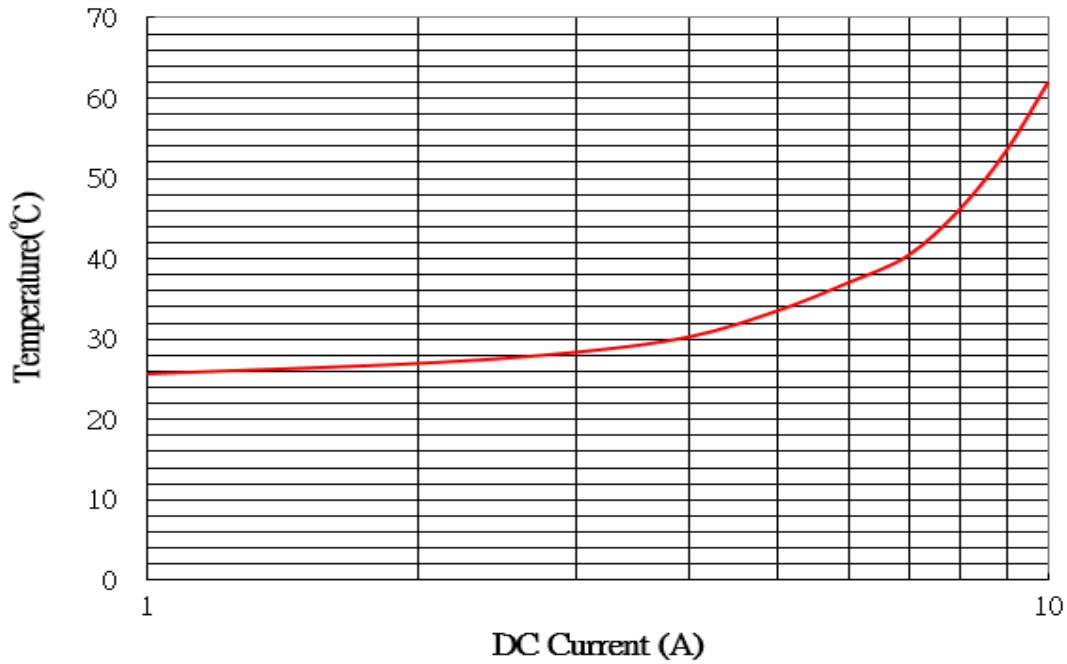
DRAWN



TEST REPORT

COMMODITY :	SMD POWER COIL	SPEC NO :	SP-060721022
Type :	JPRH 1207-100M	版本 : A	表單編號 : QRRD-01-04

Current vs. Temperature



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 :



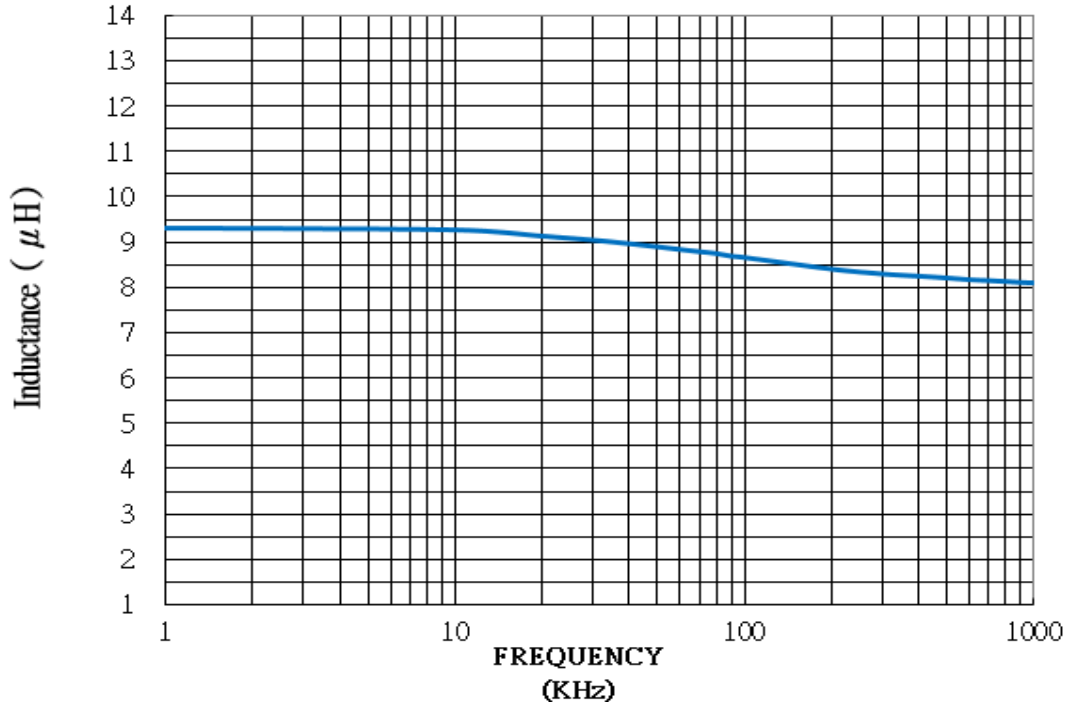
Test by :



TEST REPORT

COMMODITY :	SMD POWER COIL	SPEC NO :	SP-060721022
Type :	JPRH 1207-100M	版本 : A	表單編號 : QRRD-01-04

FREQUENCY vs. Inductance



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 :



Test by :

