

ECN HISTORY LIST

版別	ECN NO	變更內容	變更日期	確認章
0		新發行	2016/9/21	
1		A/B尺寸統一定義為12.5 Max	2017/6/23	



SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0160922003
ITEM	JPRH 1205-331M-1R0-A Green	版本：D	表單編號：QRRD-01-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	12.5	Max.
	B	12.5	Max.
	C	6.0	Max.
	D	2.8	REF.
	E	7.0	REF.
	F	5.4	REF.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	330 ± 20%	μ H	<input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	1	KHz	<input type="checkbox"/> ZENITECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENITECH 101 L.C.R. Meter.
TEST VOLT	0.25	V	<input checked="" type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input type="checkbox"/> ZENITECH 1320 BIAS CURRENT.
RDC	0.51 (max)	Ω	<input checked="" type="checkbox"/> ZENITECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	1.00 (max)	A	
Irms	1.00 (max)	A	

REMARK :

1. Inductance drop = 25% typ at Isat.
2. $\Delta T = 40^{\circ}C$ rise typ at Irms.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

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(3) Material List

NO	ITEM	MATERIAL	NOTE
1	CORE	DR 9.9*5.2 & RI 12.1*5.1*10.65 Or other's equivalent	
2	WIRE	P180 Or other's equivalent	180°C CLASS
3	BASE	C1100	
4	SOLDER	100H Or other's equivalent	
5	INK	SMD-48A Or other's equivalent	Black
6	EPOXY	6020H-6-9(NH) / S-9001A-6B Or other's equivalent	
7	TAPE	MATERIAL TAPE	Yellow

REMARK :

PURCHASER CONFIRMED :

APPROVED	CHECKED	DRAWN
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 楊偉鏗	 吳健銘	 吳紅杰
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