



# SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-060720116
ITEM	JPRH 1205-820M <span style="border: 1px solid black; padding: 2px;">Green</span>	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	$82 \pm 20\%$ $\mu$ H
TEST FREQUENCY	1 KHz
TEST VOLT	0.25 V
RDC	140 (max) m $\Omega$
Isat	1.4 (max) A
Irms	1.4 (max) A
	<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. <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.

**REMARK :**

1. Inductance drop = 25% typ at Isat.
2.  $\Delta T = 40^{\circ}\text{C}$  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	BASE	C1100		
3	WIRE	SFBW Or other's equivalent	155°C CLASS	
4	SOLDER	100H Or other's equivalent		
5	EPOXY	6020H-6-9(NH) / S-9001A-6B Or other's equivalent		
6	INK	SMD-48A Or other's equivalent	Black	
7	TAPE	MYLAR TAPE	Yellow	
REMARK :				
PURCHASER CONFIRMED :		APPROVED	CHECKED	DRAWN
				

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