

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0140829001
ITEM	JPRH 1207-8R2M-7R0-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	8.0	Max.
	D	2.9	REF.
	E	7.0	REF.
	F	5.4	REF.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.
INDUCTANCE	$8.2 \pm 20\%$ μ H
TEST FREQUENCY	100 KHz
TEST VOLT	0.1 V
RDC	18 (max) m Ω
Isat	8.5 (max) A
Irms	7.0 (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	SUPPLIER OF THE MATERIAL
1	CORE	DR 9.9*7.1 & RI 12.1*7.0*10.65 Or other's equivalent	
2	BASE	C1100	
3	WIRE	SFBW Or other's equivalent	155°C CLASS
4	INK	SMD-48A Or other's equivalent	Black
5	SOLDER	100H Or other's equivalent	
6	EPOXY	6020H-6-9(NH) / S-9001A-6B Or other's equivalent	
7	TAPE	MYLAR TAPE	Yellow
REMARK :			
PURCHASER CONFIRMED :		APPROVED	CHECKED
			
			

