



# SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-060720015
ITEM	JPRH 0703-221M <span style="border: 1px solid black; padding: 2px;">Green</span>	版本：A	表單編號：TRR-002

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	7.3	±0.2
	B	7.3	±0.2
	C	3.2	±0.2
	D	1.5	REF.
	E	4.8	REF.
	F	2.2	REF.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	220 ± 20%	μH	<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"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter.
TEST VOLT	0.25	V	<input checked="" type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter.
RDC	1.65 (max)	Ω	<input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
IDC	0.35 (max)	A	

**REMARK :**

1. This indicates the value of current when the inductance is 75%(65%) more than its nominal value and temperature rising t=40°C lower at D.C. superimposition.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

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**(3) Material List**

NO	ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1	Core	K38 DR 5.3*2.7 (B2.6 F1.6)	HORNG YIH ELECTRONICS CO.,LTD
2	Core	K38 SRI 7.3*2.7*5.7	HORNG YIH ELECTRONICS CO.,LTD
3	Base	C-0730-3D PC	LIAN CHENG METEL ELECTRONOC FACTORY
4	Wire	2SFBW 155°C CLASS 0.11/73Ts	JUNG SHING WIRE CO.,LTD
5	Epoxy	6020H-6/S-9001A-6B	GUANGZHOU WELLS CHEMICAL CO.,LTD
6	Ink	SMD-48A (Black)	BOR HORNG INK CO., LTD.
7	Solder	Sn 99.3 % / Cu 0.7%	HIP SHING TIN INDUSTRY CO.,LTD
8	Flux	MARCO 630LF	MARCO APPLIED MATERIAL CORP

REMARK :

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