

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SPEC NO.	SP-0120207085
ITEM	STP 0504-330M-1R2-A Green	TRR-002	


(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
<p style="text-align: center;">Marking</p> <p style="text-align: center;">LAND PATIERN(mm)</p>	A	5.8	±0.3
	B	5.2	±0.3
	C	4.5	±0.35
	D	5.8	±0.3
	E	1.8	REF.
	F	1.9	REF.
	G	5.0	REF.
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	33 ± 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	2.52	MHz	<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 checked="" type="checkbox"/> ZENITECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENITECH 502AC Resistance Meter.
RDC	350 (max)	mΩ	<input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
IDC	1.2 (max)	A	

REMARK :
 1. ΔT = 40°C rise typ at IDC.

PURCHASER CONFIRMED 	APPROVED 	CHECKED Green	DRAWN Walter
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(3) Material List			
NO	ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1	Core	K22 DRM 5.8*4.5RB B2.2 F2.5	HORNG YIH ELECTRONICS CO.,LTD
2	Wire	2SFBW 155°C CLASS 0.25/37Ts	JUNG SHING WIRE CO.,LTD
3	Solder	Sn 99.2% - Ag 0.3% - Cu 0.5%	THOUSAND ISLAND METAL FOIL CO.,LTD
4	INK	SMD-48A (Black)	BOR HORNG INK CO., LTD.
5	FLUX	MARCO 630LF	MARCO APPLIED MATERIAL CORP
REMARK :			
PURCHASER CONFIRMED :		APPROVED	CHECKED
			Green
		Walter	