

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SCHMID-M
ITEM	STP 0504-1R2M-5R2-A Green	

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	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	1.2 ± 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	7.96	MHz	<input type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter.
TEST VOLT	0.5	V	<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.
RDC	20 (max)	mΩ	
IDC	5.2 (max)	A	

REMARK :
 1. Inductance drop = 10% typ at IDC.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN

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(3) Material List			
NO	ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1	Core	N5D DR 5.8*4.5 D1M C2.4	SHINN DER ELECTRONICS CO., LTD.
2	Wire	2SFBW 155°C CLASS 0.4/6Ts	JUNG SHING WIRE CO.,LTD
3	Solder	Sn - Ag 0.1% - Cu 0.5%	HIP SHING TIN INDUSTRY CO.,LTD
4	INK	7261(Black)	MARKEM CORPORATION CO.,LTD
5	FLUX	MARCO 630LF	MARCO APPLIED MATERIAL CORP
REMARK :			
PURCHASER CONFIRMED :		APPROVED	CHECKED
		DRAWN	