

# SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	<b>SCHMID-M</b>
ITEM	STP 0705-222K-R15-A <span style="border: 1px solid black; padding: 2px;">Green</span>	

(1) DIMENSION: (UNIT: mm)	DIM.	TOL.	
	A	7.8	±0.3
	B	7.0	±0.3
	C	5.0	±0.5
	D	3.0	REF.
	E	2.0	REF.
	F	7.5	REF.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	2.2 ± 10%	mH	<input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.
TEST FREQUENCY	1	KHz	<input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter.
TEST VOLT	0.25	V	<input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.
RDC	7.48 (max)	Ω	<input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.
Isat *1	0.19 (max)	A	<input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.
Irms *2	0.15 (max)	A	<input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.

**REMARK :**

1. Inductance drop = 10% typ at Isat.
2. ΔT = 40°C rise typ at Irms.

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN