

SPECIFICATION FOR APPROVAL

COMMODITY	SMD POWER COIL	SCHMID-M
ITEM	STP 0705-471K-0R6-A Green	

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.	
<p style="text-align: center;">Marking</p> <p style="text-align: center;">LANDPATTERNS(mm)</p>	A	7.8	±0.3	
	B	7.0	±0.3	
	C	5.0	±0.5	
	D	7.8	±0.3	
	E	3.0	REF.	
	F	2.0	REF.	
	G	7.5	REF.	

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	470 ± 10%	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	0.76	MHz	<input type="checkbox"/> ZENITECH 3302 Automatic Components Analyzer. <input checked="" type="checkbox"/> ZENITECH 101 L.C.R. Meter.
TEST VOLT	0.25	V	<input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENITECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENITECH 502AC Resistance Merter.
RDC	1.96 (max)	Ω	<input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	0.34 (max)	A	
Irms	0.60 (max)	A	

REMARK :

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

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN