

SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-091215005
ITEM	COIL1016-1	Green	A	TRR-002

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	11.5	MAX.
	B	17.5	MAX.
	C	16.0	±3.0
	D	0.8	±0.1
	E	6.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	1000 ± 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	1	kHz	<input type="checkbox"/> ZENITECH 3302 Automatic Components Analyzer. <input 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.
RDC	1.388 (max)	Ω	<input checked="" type="checkbox"/> ZENITECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	0.8 (max)	A	
Irms	1.0 (max)	A	

REMARK :

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

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(3) Material List				
NO	ITEM	MATERIAL	NOTE	
1	CORE	P3B DR2W 10*16F (B5.8 F10.5 P6)		
2	WIRE	2UEW 130°C CLASS 0.32/163Ts		
3	SOLDER	Sn 99.3 % / Cu 0.7%		
4	TUBE	UL 10*18		