

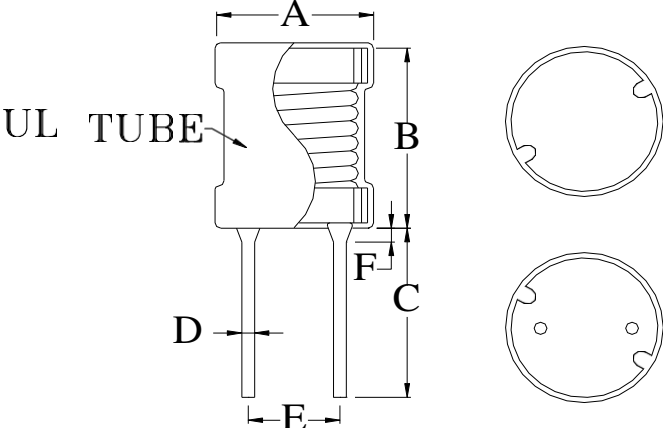


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SPECIFICATION FOR APPROVAL

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	☒ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ HP-4286A RF L.C.R. Meter. ☒ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter. ☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT. ☒ ZENTECH 502AC Resistance Meter. ☐ ADEX AX-1155B DC Low Ohm Meter.
TEST FREQUENCY	1	kHz	
TEST VOLT	0.25	V	
RDC	1.388 (max)	Ω	
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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COMMODITY		PK CHOKE		SPEC NO.	SP-091215005
ITEM		COIL1016-1	Green	A	TRR-002
(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			