

COMMODITY	PK CHOKE	SPEC NO.	SP-0160325015
ITEM	COIL1010-0.18	Green	

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	11.5	MAX.
	B	11.5	MAX.
	C	16.0	±3.0
	D	0.8	±0.1
	E	5.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC		TEST INSTRUMENTS.
INDUCTANCE	180 ± 10% μ H	☒ AGILENT 4294A Precision Impedance Analyzer. ☐ AGILENT 4285A Precision L.C.R. Meter. ☐ HP-4286A RF L.C.R. Meter.
TEST FREQUENCY	1 KHz	☐ ZENTECH 3302 Automatic Components Analyzer. ☐ ZENTECH 101 L.C.R. Meter.
TEST VOLT	0.25 V	☐ WAYNE KERR 6420 Precision Impedance Analyzer. ☒ ZENTECH 1320 BIAS CURRENT.
RDC	280 (max) m Ω	☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.
Isat	1.2 (max) A	
Irms	2 (max) A	

REMARK :

1. Inductance drop = 10% typ at Isat.
2. $\Delta T = 40^{\circ}\text{C}$ rise typ at Irms.