

COMMODITY	PK CHOKE	SPEC NO.	SP-060829069
ITEM	COIL0912-8.2	Green	

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	10.5	MAX.
	B	13.5	MAX.
	C	16.0	±3.0
	D	0.8	±0.05
	E	5.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC			TEST INSTRUMENTS.
INDUCTANCE	8.2±10%	mH	☒ 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	11.18 (max)	Ω	☒ ZENTECH 502AC Resistance Merter. ☐ ADEX AX-1155B DC Low Ohm Meter.
Isat * 1	0.15 (max)	A	
Irms *2	0.28 (max)	A	

REMARK

- Inductance drop = 10% typ at Isat.
- ΔT = 40°C rise typ at I rms.