EN: This Datasheet/Document is presented by the manufacturer.

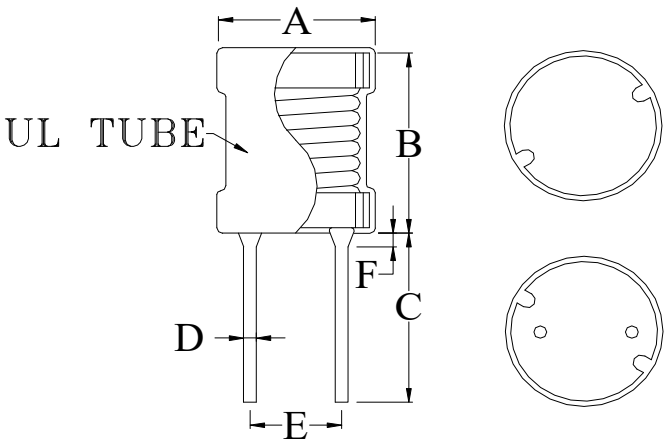
Please visit our website for pricing and availability at www.hestore.hu.

FerroCore

SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE	SPEC NO.	SP-0160325016
ITEM	COIL1010-0.1 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

INDUCTANCE	100 ± 10%		μ H
TEST FREQUENCY	1		KHz
TEST VOLT	0.25		V
RDC	150	(max)	mΩ
Isat	1.6	(max)	A
Irms	2.5	(max)	A

TEST INSTRUMENTS.

- [x] AGILENT 4294A Precision Impedance Analyzer.
- [ ] AGILENT 4285A Precision L.C.R. Meter.
- [ ] HP-4286A RF L.C.R. Meter.
- [x] ZENTECH 3302 Automatic Components Analyzer.
- [ ] ZENTECH 101 L.C.R. Meter.
- [ ] WAYNE KERR 6420 Precision Impedance Analyzer.
- [x] ZENTECH 1320 BIAS CURRENT.
- [x] ZENTECH 502AC Resistance Merter.
- [ ] ADEX AX-1155B DC Low Ohm Meter.

REMARK :

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