



**HESTORE.HU**

elektronikai alkatrész áruház

**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

# SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-0141114003
ITEM	COIL1016-1.2	Green	B	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	1.2 ± 10%      mH
TEST FREQUENCY	1                      kHz
TEST VOLT	0.25                  V
RDC	1.79      (max)      Ω
Isat	0.8      (max)      A
Irms	0.9      (max)      A
	<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. <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.

**REMARK :**

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

# SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-0141114003
ITEM	COIL1016-1.2	Green	B	TRR-002
<b>(3) Material List</b>				
NO	ITEM	MATERIAL	NOTE	
1	CORE	E7M DR2W 10*16(SW) (B6 F10.5 P6) or equivalent		
2	WIRE	2UEW 130°C CLASS 0.28/178Ts		
3	SOLDER	Sn 99.3 % / Cu 0.7%		
4	TUBE	UL 10*18		