

# SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP- 090702004
ITEM	COIL1016-0.01	Green	D	QRRD-01-02

(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	10 ± 10%      μH	<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.
TEST FREQUENCY	1      kHz	<input type="checkbox"/> ZENITECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENITECH 101 L.C.R. Meter.
TEST VOLT	0.25      V	<input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENITECH 1320 BIAS CURRENT.
RDC	14.88 (max)      mΩ	<input checked="" type="checkbox"/> ZENITECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	5.20 (max)      A	
Irms	8.50 (max)      A	

**REMARK :**

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

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<b>(3) Material List</b>				
NO	ITEM	MATERIAL	NOTE	
1	CORE	DR2W 10*16 Or other's equivalent		
2	WIRE	UEW Or other's equivalent	130°C CLASS	
3	SOLDER	100H Or other's equivalent		
4	TUBE	Heat Shrinkable tube		