

SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-061227005
ITEM	COIL0406-0.0082	Green	A	TRR-002

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.5	MAX.
	B	7.5	MAX.
	C	16.0	±3.0
	D	0.5	±0.1
	E	2.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.		
INDUCTANCE	8.2± 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	100	kHz	<input type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter.
TEST VOLT	0.1	V	<input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.
RDC	126.05 (max)	mΩ	<input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	1.5 (max)	A	
Irms	1.3 (max)	A	

REMARK :

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

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(3) Material List				
NO	ITEM	MATERIAL	NOTE	
1	CORE	LH14 DR2W 4*6FSO (B2 F3 P2) or equivalent		
2	WIRE	2UEW 130°C CLASS 0.15/59Ts		
3	SOLDER	Sn 99.3 % / Cu 0.7%		
4	TUBE	UL 4*7.5		