

# SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-060824010
ITEM	COIL0406-0.1	Green	B	TRR-002

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	5.5	MAX.
	B	7.5	MAX.
	C	16.0	±3.0
	D	0.65	±0.1
	E	2.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.
INDUCTANCE	100± 10%      μH
TEST FREQUENCY	1                      kHz
TEST VOLT	0.25                  V
RDC	680.00 (max)      mΩ
Isat	0.53 (max)        A
Irms	0.53 (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.

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<b>(3) Material List</b>				
NO	ITEM	MATERIAL	NOTE	
1	CORE	Y2B DR2W 4*6F (B2 F3 P2)		
2	WIRE	2UEW 130°C CLASS 0.17/27Ts		
3	SOLDER	Sn 99.3 % / Cu 0.7%		
4	TUBE	UL 4*7.5		