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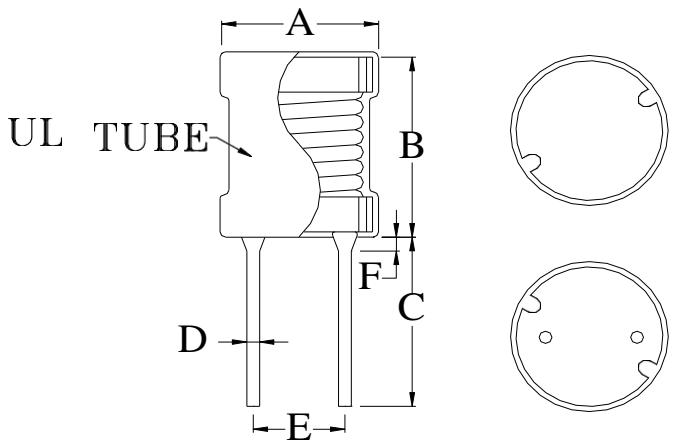
SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-060831030
ITEM	COIL1016-0.047	Green	B	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

INDUCTANCE	47 ± 10%		μH
TEST FREQUENCY	1		kHz
TEST VOLT	0.25		V
RDC	60	(max)	Ω
Isat	4.6	(max)	A
Irms	4.0	(max)	A

TEST INSTRUMENTS.

- ☑ AGILENT 4294A Precision Impedance Analyzer.
- ☐ AGILENT 4285A Precision L.C.R. Meter.
- ☐ HP-4286A RF L.C.R. Meter.
- ☑ ZENTECH 3302 Automatic Components Analyzer.
- ☐ ZENTECH 101 L.C.R. Meter.
- ☐ WAYNE KERR 6420 Precision Impedance Analyzer.
- ☑ ZENTECH 1320 BIAS CURRENT.
- ☑ ZENTECH 502AC Resistance Meter.
- ☐ 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-060831030
ITEM	COIL1016-0.047	Green	B	QRRD-01-02

(3) Material List

NO	ITEM	MATERIAL	NOTE
1	CORE	C5N DR2W 10*16(SW)(B6 F10.5 P6)TC0816Or other's equivalent	
2	WIRE	2UEW 130℃ CLASS 0.6/35Ts	
3	SOLDER	Sn 99.3 % / Cu 0.7%	
4	TUBE	UL 10*18	