

SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-0120309139
ITEM	COIL0807-0.1	Green	B	QRRD-01-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	9.5	MAX.
	B	8.5	MAX.
	C	16.0	±3.0
	D	0.65	±0.1
	E	5.0	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.		
INDUCTANCE	100± 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. <input checked="" type="checkbox"/> ZENITECH 502AC Resistance Meter.
RDC	357.5 (max)	mΩ	<input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
Isat	1.4 (max)	A	
Irms	1.5 (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	C5N DR2W 8*7(SW) (B4 F3.5 P5) Or other's equivalent		
2	WIRE	2UEW 130°C CLASS 0.27/51Ts		
3	SOLDER	Sn 99.3 % / Cu 0.7%		
4	TUBE	UL 8*9		