

SPECIFICATION FOR APPROVAL

COMMODITY	PK CHOKE		SPEC NO.	SP-090312009
ITEM	COIL0507-0.047	Green	D	QRRD-01-02

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	6.5	MAX.
	B	8.5	MAX.
	C	16.0	±3.0
	D	0.65	±0.1
	E	2.5	±0.5
	F	3.0	MAX.
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.
INDUCTANCE	47 ± 10% μH
TEST FREQUENCY	1 kHz
TEST VOLT	0.25 V
RDC	246 (max) mΩ
Isat	1.0 (max) A
Irms	1.3 (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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(3) Material List				
NO	ITEM	MATERIAL	NOTE	
1	CORE	DR2W 5*7 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		