

# RADIAL CHOKE COIL

**SERIE:** BCR1112 12,0 x 11,7 mm

## DIMENSIONS:

VPE: 100pcs. Try



RoHS Compl

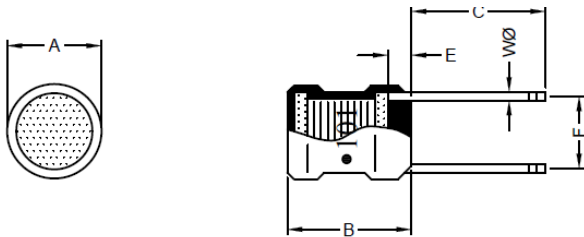


Fig : A ( 3.3uH - 47uH )

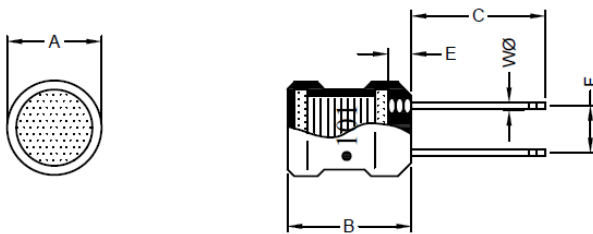


Fig : B ( 68uH - 15mH )

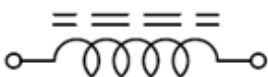
Marking :

" ● " : Start

Unit:m/m

A	B	C	E	F (Fig. A)	F (Fig. B)	WØ (Fig. A)	WØ (Fig. B)
11.7±0.8	12.0±1.0	15.0±5.0	2.5 Max.	9.0±1.0	7.0±0.8	Per Spec.	0.80±0.10

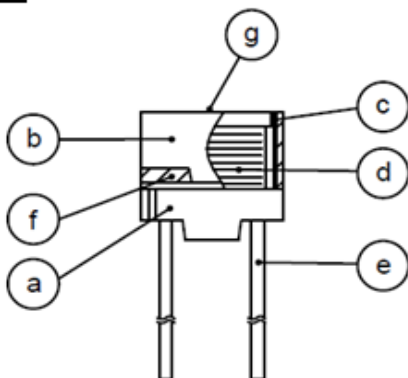
## SCHEMATIC:



## GENERAL SPECIFICATION :

1. The inductance drop at rated is 10% max.
2. Temp. rise. 40°C max. at rated current.
3. Storage temp. : -40°C.....+125°C
4. Operating temp.: -40°C.... +85°C

## MATERIALS:



- (a) DR CORE
- (b) RI CORE
- (c) SLEEVE
- (d) WIRE
- (e) LEAD
- (f) ADHESIVE
- (g) INK

NOTE : Specifications subject to change without notice. Please check our website for latest information

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## ELECTRICAL CHARACTERISTICS

Part. No	Inductance ( $\mu\text{H}$ ) 20%	Q	Test Frequency (Hz)	SRF (MHz.)	RDC ( $\Omega$ ) Max.	I <sub>rms</sub> (A) Max.	W $\varnothing$ m/m
BCR1112 - 3R3SWE	3,3	45	1V/1K	59,0	0,008	5,6	0,8
BCR1112 - 4R7SWE	4,7	45	1V/1K	45,0	0,009	4,7	
BCR1112 - 6R8SWE	6,8	45	1V/1K	34,0	0,012	3,9	0,7
BCR1112 - 100SWE	10	45	1V/1K	26,0	0,015	3,2	
BCR1112 - 150SWE	15	40	1V/1K	19,00	0,019	2,6	
BCR1112 - 220SWE	22	40	1V/1K	14,00	0,026	2,2	
BCR1112 - 330SWE	33	40	1V/1K	10,00	0,045	1,8	0,6
BCR1112 - 470SWE	47	40	1V/1K	8,30	0,056	1,5	
BCR1112 - 680SWE	68	35	1V/1K	6,70	0,092	1,2	0,8
BCR1112 - 101SWE	100	35	1V/1K	5,40	0,12	1	
BCR1112 - 151SWE	150	35	1V/1K	4,30	0,20	0,82	
BCR1112 - 221SWE	220	35	1V/1K	3,40	0,25	0,68	
BCR1112 - 331SWE	330	50	1V/1K	2,70	0,42	0,55	
BCR1112 - 471SWE	470	50	1V/1K	2,30	0,51	0,46	
BCR1112 - 681SWE	680	50	1V/1K	1,90	0,79	0,38	
BCR1112 - 102SWE	1000	50	1V/1K	1,60	1,30	0,31	
BCR1112 - 152SWE	1500	50	1V/1K	1,30	1,70	0,25	
BCR1112 - 222SWE	2200	50	1V/1K	1,10	2,90	0,21	
BCR1112 - 332SWE	3300	50	1V/1K	0,90	3,70	0,17	
BCR1112 - 472SWE	4700	50	1V/1K	0,76	5,6	0,14	
BCR1112 - 682SWE	6800	45	1V/1K	0,65	9,4	0,12	
BCR1112 - 103SWE	10000	45	1V/1K	0,53	12,0	0,1	
BCR1112 - 153SWE	15000	40	1V/1K	0,41	15,0	0,082	

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