

RADIAL CHOKE COIL

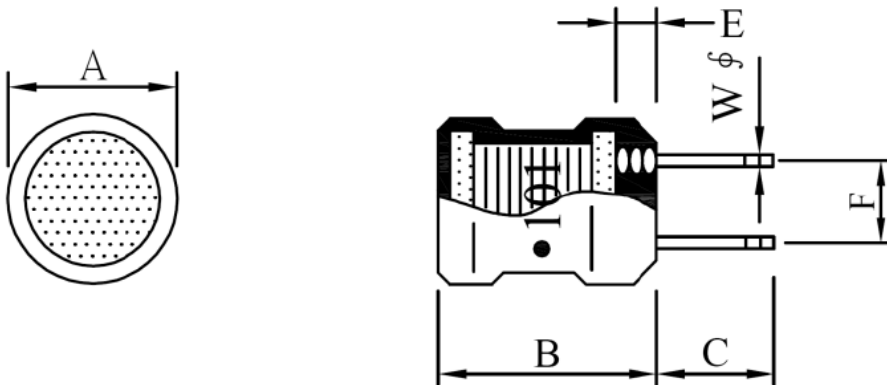
SERIE: BCR0912 12,0 x 8,7 mm

DIMENSIONS:

VPE: 200pcs. Try



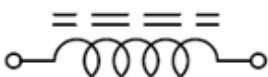
RoHS Compliant



Unit : mm

A	B	C	E	F	Wφ
8.70±0.5	12.0±1.0	4.00±1.0	2.50 Max.	5.00±0.8	0.65±0.1

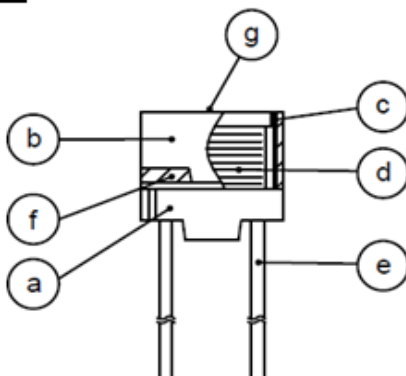
SCHEMATIC:



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 (μH) 20%	Q	Test Frequency (Hz)	SRF (MHz.)	RDC (Ω) Max.	I _{rms} (mA) Max.
BCR0912 - 101SWE	100	45	1V/796K	3,2	0,85	350
BCR0912 - 121SWE	120	45	1V/796K	3,0	0,95	330
BCR0912 - 151SWE	150	45	1V/796K	2,8	1,05	310
BCR0912 - 181SWE	180	45	1V/796K	2,5	1,15	300
BCR0912 - 221SWE	220	40	1V/796K	2,10	1,30	280
BCR0912 - 271SWE	270	40	1V/796K	2,00	1,50	260
BCR0912 - 331SWE	330	40	1V/796K	1,95	1,70	240
BCR0912 - 391SWE	390	40	1V/796K	1,85	1,85	230
BCR0912 - 471SWE	470	35	1V/796K	1,55	2,30	210
BCR0912 - 561SWE	560	35	1V/796K	1,30	2,55	200
BCR0912 - 681SWE	680	35	1V/796K	1,15	2,85	190
BCR0912 - 821SWE	820	35	1V/796K	1,00	3,10	180
BCR0912 - 102SWE	1000	50	1V/252K	0,90	4,10	160
BCR0912 - 122SWE	1200	50	1V/252K	0,80	4,70	150
BCR0912 - 152SWE	1500	50	1V/252K	0,70	5,80	130
BCR0912 - 182SWE	1800	50	1V/252K	0,60	7,40	115
BCR0912 - 222SWE	2200	50	1V/252K	0,50	8,40	110
BCR0912 - 272SWE	2700	50	1V/252K	0,55	9,60	95
BCR0912 - 332SWE	3300	50	1V/252K	0,45	10,50	80
BCR0912 - 392SWE	3900	50	1V/252K	0,40	12,0	70
BCR0912 - 472SWE	4700	45	1V/252K	0,38	14,0	65

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COILS ■ ELEKTRONIK ■ TRANSFORMERS

ELECTRICAL CHARACTERISTICS

Part. No	Inductance (μ H) 20%	Q	Test Frequency (Hz)	SRF (MHz.)	RDC (Ω) Max.	I _{rms} (mA) Max.
BCR0912 - 562SWE	5600	45	1V/252K	0,36	16,0	60
BCR0912 - 682SWE	6800	40	1V/252K	0,34	18,0	55
BCR0912 - 822SWE	8200	40	1V/252K	0,32	24,5	50
BCR0912 - 103SWE	10000	50	1V/79,6K	0,30	32,0	45
BCR0912 - 123SWE	12000	50	1V/79,6K	0,28	36,0	40
BCR0912 - 153SWE	15000	50	1V/79,6K	0,26	48,0	35
BCR0912 - 183SWE	18000	45	1V/79,6K	0,24	52,0	30
BCR0912 - 223SWE	22000	45	1V/79,6K	0,22	58,0	28
BCR0912 - 273SWE	27000	45	1V/79,6K	0,20	62,0	26
BCR0912 - 333SWE	33000	45	1V/79,6K	0,18	90,0	24
BCR0912 - 393SWE	39000	40	1V/79,6K	0,17	100	22
BCR0912 - 473SWE	47000	35	1V/79,6K	0,16	150	20
BCR0912 - 563SWE	56000	35	1V/79,6K	0,15	200	18
BCR0912 - 683SWE	68000	35	1V/79,6K	0,14	220	16
BCR0912 - 823SWE	82000	30	1V/79,6K	0,12	240	14

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