

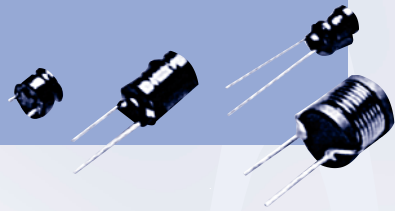
Choke Coils

Radial Leaded Thru Hole

ADCRC Series



ADCRC Series



FEATURES

- Small-sized, lightweight vertical radial lead.
- Specially designed magnetic core for higher self-resonant frequency.
- Excellent temperature and humidity characteristics.
- Low priced.
- Applications: Radio & Radio-Cassette Tape Recorders and Toys.

BENEFITS

Temperature Rise	20°C
Ambient Temperature	60°C
Operating Temperature Range	-20°C to +60°C
Dielectric withstanding Voltage	250V r.m.s
Rated Current	Based on inductance variation
Terminal Tensile Strength	1.5 Kg min.
Terminal Bending Strength	0.5 Kg min.

STANDARD SPECIFICATIONS

TYPE	ADCRC-5080	ADCRC-7010B	ADCRC-9013	ADCRC-1314
Inductance Range (uH)	1 uH ~ 27000 uH	1.2 uH ~ 68000 uH	10 uH ~ 56000 uH	10 uH ~ 100 uH
External Dimensions (mm)				
(Connection Bottom)	<p>2.5±0.5 Start of winding</p>	<p>4 ±0.5 Start of winding</p>	<p>5±0.5 Start of winding</p>	<p>5.5±0.5 Start of winding</p>



Choke Coils

Radial Leded Thru Hole ADCRC Series — Continued



ADCRC-1314 SERIES STANDARD SPECIFICATIONS

ORDERING CODE	INDUCTANCE (μ H)	Q min.	TEST FREQUENCY (MHz)	SELF-RESONANT FREQUENCY (MHz) min.	DC RESISTANCE (ohm) max.	RATED DC CURRENT (mA) max.
ADCRC-1314-101 □	100 \pm 10%, \pm 5%	35	0.796	4.7	0.14	200
ADCRC-1314-121 □	120 \pm 10%, \pm 5%	35	0.796	4.1	0.17	180
ADCRC-1314-151 □	150 \pm 10%, \pm 5%	35	0.796	3.7	0.2	160
ADCRC-1314-181 □	180 \pm 10%, \pm 5%	35	0.796	3.4	0.4	150
ADCRC-1314-221 □	220 \pm 10%, \pm 5%	35	0.796	3	0.6	130
ADCRC-1314-271 □	270 \pm 10%, \pm 5%	35	0.796	2.7	0.9	110
ADCRC-1314-331 □	330 \pm 10%, \pm 5%	35	0.796	2.5	1.2	90
ADCRC-1314-391 □	390 \pm 10%, \pm 5%	35	0.796	2.3	1.8	70
ADCRC-1314-471 □	470 \pm 10%, \pm 5%	30	0.796	2.2	2.5	60
ADCRC-1314-561 □	560 \pm 10%, \pm 5%	30	0.796	1.9	4.7	50
ADCRC-1314-681 □	680 \pm 10%, \pm 5%	30	0.796	1.9	6	42
ADCRC-1314-821 □	820 \pm 10%, \pm 5%	30	0.796	1.6	7.8	36
ADCRC-1314-102 □	1000 \pm 10%, \pm 5%	30	0.796	1.4	10	32
ADCRC-1314-122 □	1200 \pm 10%, \pm 5%	30	0.252	1.3	13	28
ADCRC-1314-152 □	1500 \pm 10%, \pm 5%	30	0.252	1.1	18	24
ADCRC-1314-182 □	1800 \pm 10%, \pm 5%	30	0.252	1.1	20	21
ADCRC-1314-222 □	2200 \pm 10%, \pm 5%	30	0.252	0.9	23	19
ADCRC-1314-272 □	2700 \pm 10%, \pm 5%	30	0.252	0.8	26	18
ADCRC-1314-332 □	3300 \pm 10%, \pm 5%	30	0.252	0.7	35	17
ADCRC-1314-392 □	3900 \pm 10%, \pm 5%	30	0.252	0.7	42	15
ADCRC-1314-472 □	4700 \pm 10%, \pm 5%	30	0.252	0.6	50	12
ADCRC-1314-562 □	5600 \pm 10%, \pm 5%	30	0.252	0.5	55	8

Inductance Tolerance: □ M \pm 20%, K \pm 10%, J \pm 5%, H \pm 2.5%.