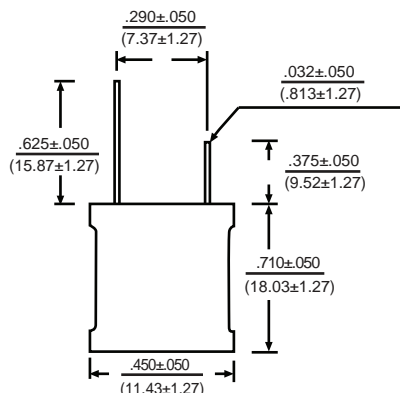
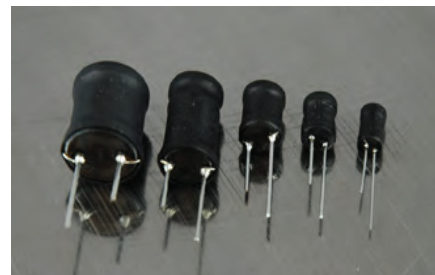


# RB5480-4 Radial Power Choke



Dimensions: Inches  
(mm)



## Features

- Small Foot Print
- Extensive Inductance Range
- The RB5480 series is available in 5 different sizes
- Cross to Renco RL-5480-4 Series

## Electrical

**Inductance Range:** 3.9µh ~ 100,000µh

**Tolerance:** 10% over entire range

**Test Frequency:** 1KHz

**Operating Temp:** -55°C to +125°C

**Isat:** Based on Inductance change by no more than 5% of initial value and temperature rise of no more than 30°C of initial temperature within coil body.

## Test Equipment

**Inductance:** CH-100

**DCR:** CH-301 Current Source & DCR Meter

**Current:** CH-301 Current Source & DCR Meter

## Physical

**Packaging:** 100 / Bag

**Marking:** EIA Inductance Code

Allied Part Number	Inductance (µh)	Tolerance (%)	DCR Max. (Ω)	Isat DC (Amps)	Rated Current (Amps)
RB5480-4-3R9K-RC	3.9	10	0.016	14.20	2.60
RB5480-4-4R7K-RC	4.7	10	0.018	13.00	2.60
RB5480-4-5R6K-RC	5.6	10	0.021	11.00	2.60
RB5480-4-6R8K-RC	6.8	10	0.023	10.00	2.60
RB5480-4-8R2K-RC	8.2	10	0.026	9.50	2.60
RB5480-4-100K-RC	10	10	0.031	8.80	2.60
RB5480-4-120K-RC	12	10	0.036	7.90	2.60
RB5480-4-150K-RC	15	10	0.040	7.40	2.60
RB5480-4-180K-RC	18	10	0.041	7.10	2.60
RB5480-4-220K-RC	22	10	0.043	6.10	2.60
RB5480-4-270K-RC	27	10	0.046	5.50	2.60
RB5480-4-330K-RC	33	10	0.051	5.20	2.60
RB5480-4-390K-RC	39	10	0.054	4.10	2.60
RB5480-4-470K-RC	47	10	0.063	4.50	2.60
RB5480-4-560K-RC	56	10	0.075	3.80	2.60
RB5480-4-680K-RC	68	10	0.078	3.50	2.60
RB5480-4-820K-RC	82	10	0.088	3.10	2.60
RB5480-4-101K-RC	100	10	0.108	2.80	2.00
RB5480-4-121K-RC	120	10	0.127	2.60	2.00
RB5480-4-151K-RC	150	10	0.162	2.40	1.60
RB5480-4-181K-RC	180	10	0.228	2.10	1.30
RB5480-4-221K-RC	220	10	0.252	1.90	1.30
RB5480-4-271K-RC	270	10	0.270	1.75	1.30
RB5480-4-331K-RC	330	10	0.394	1.62	1.00
RB5480-4-391K-RC	390	10	0.416	1.40	1.00
RB5480-4-471K-RC	470	10	0.568	1.30	0.800
RB5480-4-561K-RC	560	10	0.650	1.20	0.800
RB5480-4-681K-RC	680	10	0.740	1.10	0.800
RB5480-4-821K-RC	820	10	1.00	0.960	0.620
RB5480-4-102K-RC	1000	10	1.20	0.880	0.490
RB5480-4-122K-RC	1200	10	1.50	0.800	0.490
RB5480-4-152K-RC	1500	10	1.70	0.720	0.490
RB5480-4-182K-RC	1800	10	1.80	0.660	0.385
RB5480-4-222K-RC	2200	10	2.40	0.600	0.385
RB5480-4-272K-RC	2700	10	2.80	0.540	0.385
RB5480-4-332K-RC	3300	10	3.70	0.480	0.300
RB5480-4-392K-RC	3900	10	5.00	0.420	0.250
RB5480-4-472K-RC	4700	10	5.60	0.400	0.250
RB5480-4-562K-RC	5600	10	6.30	0.370	0.250
RB5480-4-682K-RC	6800	10	8.40	0.340	0.190
RB5480-4-822K-RC	8200	10	9.60	0.310	0.190
RB5480-4-103K-RC	10000	10	10.5	0.285	0.190
RB5480-4-123K-RC	12000	10	14.5	0.245	0.150
RB5480-4-153K-RC	15000	10	20.5	0.225	0.120
RB5480-4-183K-RC	18000	10	27.5	0.185	0.095
RB5480-4-223K-RC	22000	10	31.0	0.170	0.095
RB5480-4-273K-RC	27000	10	35.5	0.155	0.095
RB5480-4-333K-RC	33000	10	40.0	0.145	0.095
RB5480-4-393K-RC	39000	10	51.0	0.135	0.095
RB5480-4-473K-RC	47000	10	56.0	0.130	0.095
RB5480-4-563K-RC	56000	10	77.0	0.120	0.060
RB5480-4-683K-RC	68000	10	84.0	0.110	0.060
RB5480-4-823K-RC	82000	10	115.0	0.074	0.046
RB5480-4-104K-RC	100000	10	130.0	0.068	0.046

All specifications subject to change without notice.