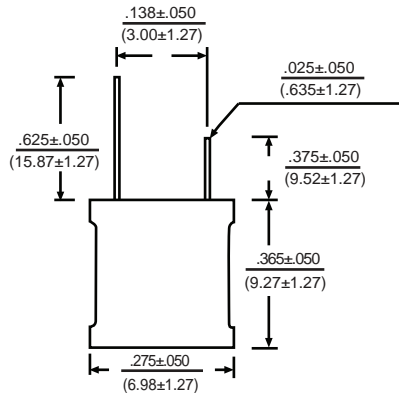


# RB5480-2

# 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-5480-2 Series

## Electrical

**Inductance Range:** 3.9µh ~ 33,000µh

**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:** 500 / Bag, 1000 / Ammo Box

**Marking:** EIA Inductance Code

Allied Part Number	Inductance (µh)	Tolerance (%)	DCR Max. (Ω)	Isat DC (Amps)	Rated Current (Amps)
RB5480-2-3R9K-RC	3.9	10	0.020	2.70	1.30
RB5480-2-4R7K-RC	4.7	10	0.022	2.50	1.30
RB5480-2-5R6K-RC	5.6	10	0.027	2.30	1.30
RB5480-2-6R8K-RC	6.8	10	0.029	2.10	1.30
RB5480-2-8R2K-RC	8.2	10	0.036	1.90	1.30
RB5480-2-100K-RC	10	10	0.041	1.70	1.30
RB5480-2-120K-RC	12	10	0.046	1.55	1.30
RB5480-2-150K-RC	15	10	0.050	1.40	1.30
RB5480-2-180K-RC	18	10	0.062	1.30	1.00
RB5480-2-220K-RC	22	10	0.071	1.20	1.00
RB5480-2-270K-RC	27	10	0.073	1.10	1.00
RB5480-2-330K-RC	33	10	0.090	0.920	0.800
RB5480-2-390K-RC	39	10	0.102	0.840	0.800
RB5480-2-470K-RC	47	10	0.120	0.760	0.800
RB5480-2-560K-RC	56	10	0.162	0.700	0.620
RB5480-2-680K-RC	68	10	0.186	0.660	0.620
RB5480-2-820K-RC	82	10	0.240	0.580	0.490
RB5480-2-101K-RC	100	10	0.270	0.530	0.490
RB5480-2-121K-RC	120	10	0.310	0.460	0.490
RB5480-2-151K-RC	150	10	0.372	0.440	0.490
RB5480-2-181K-RC	180	10	0.456	0.390	0.385
RB5480-2-221K-RC	220	10	0.535	0.350	0.385
RB5480-2-271K-RC	270	10	0.625	0.320	0.385
RB5480-2-331K-RC	330	10	0.816	0.300	0.300
RB5480-2-391K-RC	390	10	1.00	0.280	0.250
RB5480-2-471K-RC	470	10	1.20	0.240	0.250
RB5480-2-561K-RC	560	10	1.30	0.225	0.250
RB5480-2-681K-RC	680	10	1.80	0.210	0.190
RB5480-2-821K-RC	820	10	2.10	0.190	0.190
RB5480-2-102K-RC	1000	10	3.00	0.165	0.150
RB5480-2-122K-RC	1200	10	3.30	0.155	0.150
RB5480-2-152K-RC	1500	10	3.50	0.135	0.150
RB5480-2-182K-RC	1800	10	5.70	0.125	0.120
RB5480-2-222K-RC	2200	10	6.20	0.115	0.095
RB5480-2-272K-RC	2700	10	7.60	0.105	0.095
RB5480-2-332K-RC	3300	10	8.50	0.096	0.095
RB5480-2-392K-RC	3900	10	10.3	0.084	0.076
RB5480-2-472K-RC	4700	10	11.3	0.076	0.076
RB5480-2-562K-RC	5600	10	13	0.070	0.076
RB5480-2-682K-RC	6800	10	17	0.064	0.060
RB5480-2-822K-RC	8200	10	20	0.057	0.060
RB5480-2-103K-RC	10000	10	27	0.053	0.046
RB5480-2-123K-RC	12000	10	31	0.047	0.046
RB5480-2-153K-RC	15000	10	45	0.043	0.036
RB5480-2-183K-RC	18000	10	51	0.038	0.036
RB5480-2-223K-RC	22000	10	60	0.035	0.030
RB5480-2-273K-RC	27000	10	66	0.033	0.030
RB5480-2-333K-RC	33000	10	100	0.029	0.030

All specifications subject to change without notice.