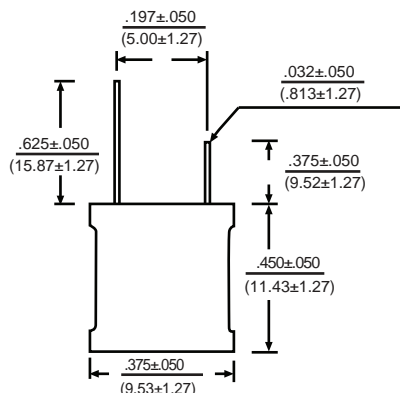
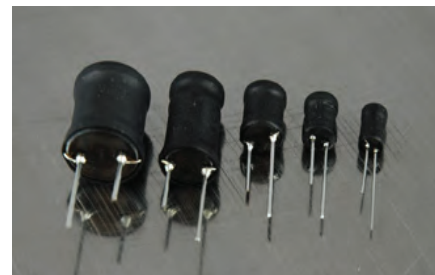


RB5480-3 Radial Power Choke



Dimensions: Inches
(mm)



Features

- Small Foot Print
- Extensive Inductance Range
- The RB5480 series is available in 5 different sizes
- Cross to Renco RL-5480-3 Series

Electrical

Inductance Range: 3.9µh ~ 68,000µh

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: 600 / Bag, 1000 / Ammo Box

Marking: EIA Inductance Code

Allied Part Number	Inductance (µh)	Tolerance (%)	DCR Max. (Ω)	Isat DC (Amps)	Rated Current (Amps)
RB5480-3-3R9K-RC	3.9	10	0.022	6.80	1.60
RB5480-3-4R7K-RC	4.7	10	0.024	6.20	1.60
RB5480-3-5R6K-RC	5.6	10	0.025	5.60	1.60
RB5480-3-6R8K-RC	6.8	10	0.028	5.10	1.60
RB5480-3-8R2K-RC	8.2	10	0.030	4.60	1.60
RB5480-3-100K-RC	10	10	0.034	4.20	1.60
RB5480-3-120K-RC	12	10	0.038	3.80	1.60
RB5480-3-150K-RC	15	10	0.043	3.30	1.60
RB5480-3-180K-RC	18	10	0.049	3.10	1.60
RB5480-3-220K-RC	22	10	0.054	2.70	1.60
RB5480-3-270K-RC	27	10	0.059	2.50	1.60
RB5480-3-330K-RC	33	10	0.066	2.30	1.60
RB5480-3-390K-RC	39	10	0.078	2.20	1.60
RB5480-3-470K-RC	47	10	0.102	1.90	1.30
RB5480-3-560K-RC	56	10	0.138	1.60	1.00
RB5480-3-680K-RC	68	10	0.168	1.45	1.00
RB5480-3-820K-RC	82	10	0.174	1.30	1.00
RB5480-3-101K-RC	100	10	0.180	1.20	1.00
RB5480-3-121K-RC	120	10	0.234	1.10	0.800
RB5480-3-151K-RC	150	10	0.276	1.00	0.800
RB5480-3-181K-RC	180	10	0.300	0.920	0.800
RB5480-3-221K-RC	220	10	0.353	0.860	0.800
RB5480-3-271K-RC	270	10	0.500	0.760	0.620
RB5480-3-331K-RC	330	10	0.635	0.700	0.490
RB5480-3-391K-RC	390	10	0.720	0.650	0.490
RB5480-3-471K-RC	470	10	0.816	0.600	0.490
RB5480-3-561K-RC	560	10	1.03	0.540	0.385
RB5480-3-681K-RC	680	10	1.20	0.510	0.385
RB5480-3-821K-RC	820	10	1.54	0.450	0.300
RB5480-3-102K-RC	1000	10	2.16	0.390	0.246
RB5480-3-122K-RC	1200	10	2.40	0.360	0.246
RB5480-3-152K-RC	1500	10	2.76	0.340	0.246
RB5480-3-182K-RC	1800	10	3.60	0.300	0.190
RB5480-3-222K-RC	2200	10	4.00	0.245	0.190
RB5480-3-272K-RC	2700	10	6.00	0.238	0.150
RB5480-3-332K-RC	3300	10	6.72	0.225	0.150
RB5480-3-392K-RC	3900	10	8.80	0.200	0.120
RB5480-3-472K-RC	4700	10	11.00	0.185	0.095
RB5480-3-562K-RC	5600	10	13.20	0.170	0.095
RB5480-3-682K-RC	6800	10	14.50	0.150	0.095
RB5480-3-822K-RC	8200	10	16.55	0.140	0.095
RB5480-3-103K-RC	10000	10	20.40	0.130	0.076
RB5480-3-123K-RC	12000	10	24.00	0.120	0.076
RB5480-3-153K-RC	15000	10	27.60	0.100	0.076
RB5480-3-183K-RC	18000	10	37.20	0.096	0.060
RB5480-3-223K-RC	22000	10	42.00	0.088	0.060
RB5480-3-273K-RC	27000	10	58.80	0.082	0.046
RB5480-3-333K-RC	33000	10	64.80	0.074	0.046
RB5480-3-393K-RC	39000	10	72.00	0.064	0.046
RB5480-3-473K-RC	47000	10	94.20	0.046	0.036
RB5480-3-563K-RC	56000	10	105.00	0.043	0.036
RB5480-3-683K-RC	68000	10	115.00	0.040	0.036

All specifications subject to change without notice.