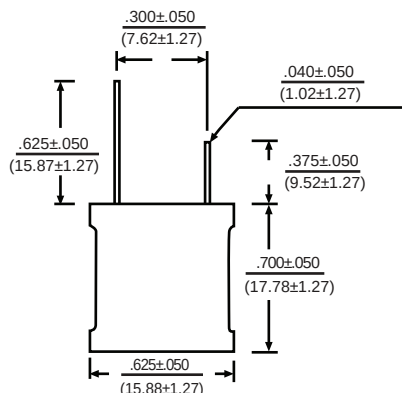


RB5480-5 Radial Power Choke



Dimensions: $\frac{\text{Inches}}{\text{(mm)}}$

Features

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

Electrical

Inductance Range: 3.9 μH ~ 270,000 μH

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: 50 / Bag

Marking: EIA Inductance Code

Allied Part Number	Inductance (μH)	Tolerance (%)	DCR Max. (Ω)	Isat DC (Amps)	Rated Current (Amps)
RB5480-5-3R9K-RC	3.9	10	0.009	9.70	4.0
RB5480-5-4R7K-RC	4.7	10	0.010	8.50	4.0
RB5480-5-5R6K-RC	5.6	10	0.011	7.60	4.0
RB5480-5-6R8K-RC	6.8	10	0.012	7.20	4.0
RB5480-5-8R2K-RC	8.2	10	0.013	6.60	4.0
RB5480-5-100K-RC	10	10	0.015	5.90	4.0
RB5480-5-120K-RC	12	10	0.016	5.50	4.0
RB5480-5-150K-RC	15	10	0.017	5.00	4.0
RB5480-5-180K-RC	18	10	0.019	4.60	4.0
RB5480-5-220K-RC	22	10	0.021	4.10	4.0
RB5480-5-270K-RC	27	10	0.023	3.70	4.0
RB5480-5-330K-RC	33	10	0.027	3.30	4.0
RB5480-5-390K-RC	39	10	0.029	3.00	4.0
RB5480-5-470K-RC	47	10	0.031	2.70	4.0
RB5480-5-560K-RC	56	10	0.035	2.50	4.0
RB5480-5-680K-RC	68	10	0.041	2.40	4.0
RB5480-5-820K-RC	82	10	0.052	2.30	4.0
RB5480-5-101K-RC	100	10	0.056	2.10	4.0
RB5480-5-121K-RC	120	10	0.060	1.90	3.3
RB5480-5-151K-RC	150	10	0.078	1.60	3.3
RB5480-5-181K-RC	180	10	0.096	1.45	3.3
RB5480-5-221K-RC	220	10	0.147	1.30	2.6
RB5480-5-271K-RC	270	10	0.175	1.20	2.6
RB5480-5-331K-RC	330	10	0.192	1.10	2.0
RB5480-5-391K-RC	390	10	0.210	1.00	2.0
RB5480-5-471K-RC	470	10	0.240	0.900	2.0
RB5480-5-561K-RC	560	10	0.315	0.840	1.6
RB5480-5-681K-RC	680	10	0.360	0.780	1.6
RB5480-5-821K-RC	820	10	0.460	0.640	1.3
RB5480-5-102K-RC	1000	10	0.540	0.575	1.3
RB5480-5-122K-RC	1200	10	0.660	0.560	1.3
RB5480-5-152K-RC	1500	10	0.780	0.520	1.0
RB5480-5-182K-RC	1800	10	0.900	0.480	1.0
RB5480-5-222K-RC	2200	10	1.20	0.440	0.800
RB5480-5-272K-RC	2700	10	1.32	0.400	0.800
RB5480-5-332K-RC	3300	10	1.80	0.360	0.620
RB5480-5-392K-RC	3900	10	2.10	0.330	0.620
RB5480-5-472K-RC	4700	10	2.70	0.300	0.490
RB5480-5-562K-RC	5600	10	3.15	0.280	0.490
RB5480-5-682K-RC	6800	10	3.60	0.240	0.490
RB5480-5-822K-RC	8200	10	4.30	0.215	0.385
RB5480-5-103K-RC	10000	10	5.15	0.195	0.385
RB5480-5-123K-RC	12000	10	5.85	0.180	0.385
RB5480-5-153K-RC	15000	10	8.30	0.165	0.300
RB5480-5-183K-RC	18000	10	10.20	0.145	0.250
RB5480-5-223K-RC	22000	10	11.70	0.135	0.250
RB5480-5-273K-RC	27000	10	13.60	0.120	0.250
RB5480-5-333K-RC	33000	10	18.40	0.105	0.190
RB5480-5-393K-RC	39000	10	21.0	0.096	0.190
RB5480-5-473K-RC	47000	10	27.0	0.084	0.150
RB5480-5-563K-RC	56000	10	30.0	0.078	0.150
RB5480-5-683K-RC	68000	10	34.0	0.072	0.150
RB5480-5-823K-RC	82000	10	51.0	0.066	0.120
RB5480-5-104K-RC	100000	10	64.0	0.060	0.095
RB5480-5-124K-RC	120000	10	72.0	0.054	0.095
RB5480-5-154K-RC	150000	10	84.0	0.050	0.095
RB5480-5-184K-RC	180000	10	106.0	0.044	0.076
RB5480-5-224K-RC	220000	10	120.0	0.041	0.076
RB5480-5-274K-RC	270000	10	174.0	0.039	0.060

All specifications subject to change without notice.