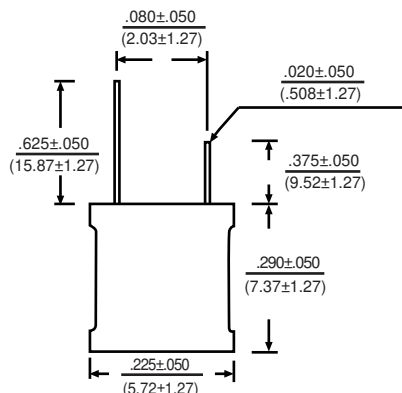


RB5480-1 Radial Power Choke



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-5480-1 Series

Electrical

Inductance Range: 3.9 μ h ~ 22,000 μ h

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 (μ h)	Tolerance (%)	DCR Max. (Ω)	Isat DC (Amps)	Rated Current (Amps)
RB5480-1-3R9K-RC	3.9	10	0.030	1.50	0.800
RB5480-1-4R7K-RC	4.7	10	0.034	1.35	0.800
RB5480-1-5R6K-RC	5.6	10	0.036	1.25	0.800
RB5480-1-6R8K-RC	6.8	10	0.040	1.15	0.800
RB5480-1-8R2K-RC	8.2	10	0.054	1.00	0.620
RB5480-1-100K-RC	10	10	0.060	0.920	0.620
RB5480-1-120K-RC	12	10	0.072	0.840	0.620
RB5480-1-150K-RC	15	10	0.078	0.770	0.620
RB5480-1-180K-RC	18	10	0.108	0.720	0.490
RB5480-1-220K-RC	22	10	0.144	0.660	0.385
RB5480-1-270K-RC	27	10	0.168	0.600	0.300
RB5480-1-330K-RC	33	10	0.200	0.540	0.300
RB5480-1-390K-RC	39	10	0.220	0.470	0.300
RB5480-1-470K-RC	47	10	0.240	0.430	0.300
RB5480-1-560K-RC	56	10	0.265	0.390	0.300
RB5480-1-680K-RC	68	10	0.380	0.360	0.250
RB5480-1-820K-RC	82	10	0.445	0.330	0.250
RB5480-1-101K-RC	100	10	0.590	0.300	0.190
RB5480-1-121K-RC	120	10	0.640	0.270	0.190
RB5480-1-151K-RC	150	10	0.730	0.245	0.190
RB5480-1-181K-RC	180	10	0.850	0.220	0.190
RB5480-1-221K-RC	220	10	1.20	0.190	0.150
RB5480-1-271K-RC	270	10	1.32	0.180	0.150
RB5480-1-331K-RC	330	10	1.75	0.165	0.120
RB5480-1-391K-RC	390	10	1.95	0.150	0.120
RB5480-1-471K-RC	470	10	2.00	0.140	0.120
RB5480-1-561K-RC	560	10	2.90	0.125	0.095
RB5480-1-681K-RC	680	10	3.10	0.110	0.095
RB5480-1-821K-RC	820	10	4.30	0.100	0.076
RB5480-1-102K-RC	1000	10	5.50	0.092	0.060
RB5480-1-122K-RC	1200	10	6.30	0.082	0.060
RB5480-1-152K-RC	1500	10	7.20	0.075	0.060
RB5480-1-182K-RC	1800	10	9.60	0.068	0.046
RB5480-1-222K-RC	2200	10	11.5	0.062	0.046
RB5480-1-272K-RC	2700	10	13.0	0.054	0.046
RB5480-1-332K-RC	3300	10	17.0	0.049	0.036
RB5480-1-392K-RC	3900	10	19.0	0.045	0.036
RB5480-1-472K-RC	4700	10	24.0	0.043	0.030
RB5480-1-562K-RC	5600	10	29.0	0.040	0.030
RB5480-1-682K-RC	6800	10	42.0	0.037	0.024
RB5480-1-822K-RC	8200	10	60.0	0.035	0.018
RB5480-1-103K-RC	10000	10	70.0	0.034	0.018
RB5480-1-123K-RC	12000	10	75.0	0.033	0.018
RB5480-1-153K-RC	15000	10	110	0.031	0.015
RB5480-1-183K-RC	18000	10	125	0.029	0.015
RB5480-1-223K-RC	22000	10	135	0.018	0.015

All specifications subject to change without notice.