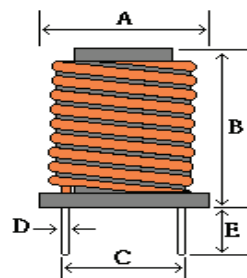




VERTICAL MOUNT POWER CHOKE

RVC1

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



Allied Part Number	L (μh)	Rated Current (Amps)	DCR (Ohm) Max	A Max	B Max	C	D
RVC1-15-1R5L	1.5 $\pm$ 15%	18.2	0.003	.65/16.5	.90/22.9	.42/10.7	.068/1.73
RVC1-10-1R8L	1.8 $\pm$ 15%	18.2	0.006	.65/16.5	1.1/27.9	.42/10.7	.054/1.37
RVC1-15-1R8L	1.8 $\pm$ 15%	19.3	0.003	.65/16.5	1.1/27.9	.42/10.7	.068/1.73
RVC1-3-4R7L	4.7 $\pm$ 15%	7.5	0.021	.62/15.7	.85/21.6	.42/10.7	.035/0.89
RVC1-5-4R7L	4.7 $\pm$ 15%	9.1	0.012	.62/15.7	.85/21.6	.42/10.7	.042/1.07
RVC1-10-4R7L	4.7 $\pm$ 15%	11.8	0.012	.62/15.7	1.1/27.9	.42/10.7	.054/1.37
RVC1-3-100K	10 $\pm$ 10%	6.0	0.026	.63/16.0	.85/21.6	.42/10.7	.035/0.89
RVC1-5-100K	10 $\pm$ 10%	7.1	0.020	.62/15.7	.85/21.6	.42/10.7	.042/1.07
RVC1-10-100K	10 $\pm$ 10%	10.9	0.013	.63/16.0	1.1/27.9	.42/10.7	.054/1.37
RVC1-10-150K	15 $\pm$ 10%	11.8	0.020	.70/17.8	1.4/35.6	.42/10.7	.060/1.52
RVC1-3-220K	22 $\pm$ 10%	5.5	0.035	.62/15.7	1.1/27.9	.42/10.7	.035/0.89
RVC1-5-220K	22 $\pm$ 10%	6.9	0.023	.62/15.7	1.1/27.9	.42/10.7	.042/1.07
RVC1-10-220K	22 $\pm$ 10%	10.4	0.018	.70/17.8	1.2/30.5	.42/10.7	.060/1.52
RVC1-3-470K	47 $\pm$ 10%	5.3	0.050	.65/16.5	1.4/35.6	.42/10.7	.035/0.89
RVC1-5-470K	47 $\pm$ 10%	6.3	0.033	.90/22.9	1.3/33.1	.70/17.8	.042/1.07
RVC1-10-470K	47 $\pm$ 10%	8.2	0.022	.90/22.9	1.4/35.6	.70/17.8	.060/1.52
RVC1-3-101K	100 $\pm$ 10%	3.4	0.072	.90/22.9	1.3/33.1	.70/17.8	.035/0.89
RVC1-5-101K	100 $\pm$ 10%	4.9	0.055	.90/22.9	1.4/35.6	.70/17.8	.042/1.07
RVC1-3-181K	180 $\pm$ 10%	2.8	0.150	.63/18.0	1.2/30.5	.42/10.7	.028/0.71
RVC1-5-301K	300 $\pm$ 10%	3.4	0.160	1.1/27.9	1.0/25.4	.70/17.8	.038/0.97
RVC1-5-391K	390 $\pm$ 10%	3.0	0.190	1.7/27.9	1.0/25.4	.70/17.8	.038/0.97

All specifications subject to change without notice.

Features

- High Current
- Low DC Resistance
- High Temp Range
- Insulated Base
- Shrink Tubing Optional
- Various sizes and Values Available

Electrical

Inductance Range: 1.5 μh to 390 μh

Tolerance: 15% from 1.5 μH to 4.7 μh , 10% from 10 μH to 390 μh

Test Frequency: 15.75KHz

Operating Temp: -55°C to + 125°C

Rated Current: Based on Inductance drop of not more than < 10% of initial value

Test Equipment

(L): CH-100, 1KHz LCR Meter

(RDC): CH-301 Current source and DCR Meter

(IDC): 10 Sec $\pm$ 1 sec.

Physical

Packaging: Bulk

Marking: EIA Inductance Code