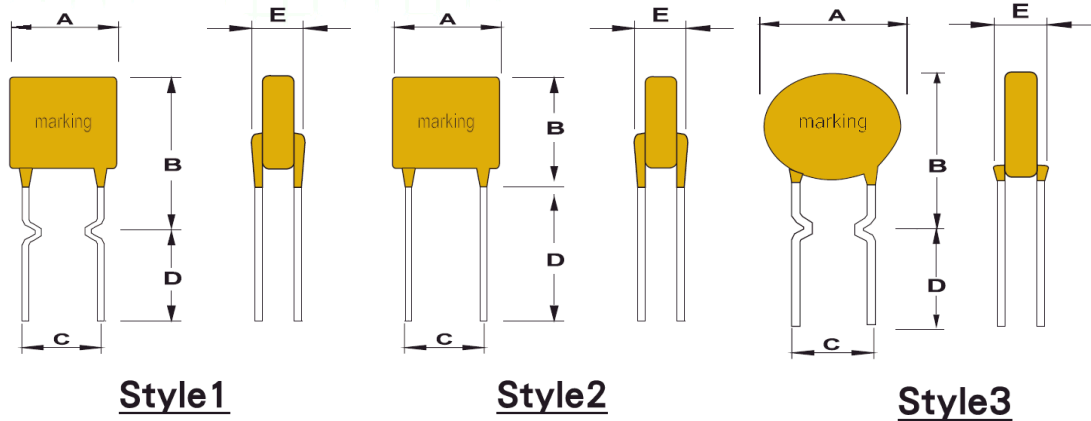


**Construction and Dimension:**



Unit:mm

Model	A Max.	B Max.	C		D Min.	E Max.	Physical characteristics		
			Nom.	Tol.±			Style	Lead	Material
RDL16V090	7.4	12.2	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V110	7.4	14.2	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V135	8.9	13.5	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V160	8.9	15.2	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V185	10.2	15.7	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V250	10.4	14.3	5.1	0.7	7.6	3.0	1	0.51 dia.	Sn/CuFe
RDL16V300	8.8	11.8	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V400	9.5	12.5	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V500	9.8	14.3	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V600	11.6	14.6	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V700	13.0	17.2	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V800	14.5	20.0	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V900	14.0	20.0	5.1	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V1000	17.5	24.5	10.2	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V1100	17.5	24.5	10.2	0.7	7.6	3.1	2	0.81 dia.	Sn/Cu
RDL16V1200	17.5	24.5	10.2	0.7	7.6	3.5	2	1.0 dia.	Sn/Cu
RDL16V1400	20.5	28.0	10.2	0.7	7.6	3.5	2	1.0 dia.	Sn/Cu



## Radial Leaded-RDL 16V Series PPTC RESETTABLE FUSE

### Electrical Characteristics at 23°C :

Model	V Max. (Volts)	I Max. (Amps)	I hold (Amps)	I trip (Amps)	R min ( $\Omega$ )	R max ( $\Omega$ )	R1 max ( $\Omega$ )	P(d) (Watts)
RDL16V090	16	40	0.90	1.80	0.070	0.120	0.180	0.60
RDL16V110	16	40	1.10	2.20	0.050	0.095	0.140	0.70
RDL16V135	16	40	1.35	2.70	0.040	0.074	0.120	0.80
RDL16V160	16	40	1.60	3.20	0.030	0.061	0.110	0.90
RDL16V185	16	40	1.85	3.70	0.030	0.051	0.090	1.00
RDL16V250	16	100	2.50	5.00	0.020	0.035	0.060	1.20
RDL16V300	16	100	3.00	5.10	0.030	0.065	0.095	2.30
RDL16V400	16	100	4.00	8.00	0.018	0.039	0.043	2.40
RDL16V500	16	100	5.00	8.50	0.014	0.023	0.030	2.60
RDL16V600	16	100	6.00	10.20	0.009	0.019	0.025	2.80
RDL16V700	16	100	7.00	11.90	0.008	0.013	0.019	3.00
RDL16V800	16	100	8.00	13.60	0.006	0.011	0.016	3.00
RDL16V900	16	100	9.00	15.30	0.005	0.0092	0.012	3.30
RDL16V1000	16	100	10.00	17.00	0.0045	0.0071	0.011	3.60
RDL16V1100	16	100	11.00	18.70	0.004	0.0062	0.010	3.70
RDL16V1200	16	100	12.00	20.40	0.0035	0.0060	0.009	4.20
RDL16V1400	16	100	14.00	23.80	0.002	0.0045	0.008	4.60

**Thermal Derating Chart**

Unit:Amps

TEMP(C <sup>0</sup> )	-40	-20	0	23	40	50	60	70	85
RDL16V090	1.40	1.25	1.15	0.90	0.75	0.65	0.57	0.50	0.38
RDL16V110	1.60	1.45	1.30	1.10	0.95	0.85	0.75	0.70	0.55
RDL16V135	1.90	1.78	1.55	1.35	1.10	0.99	0.91	0.79	0.67
RDL16V160	2.22	2.02	1.83	1.60	1.27	1.2	1.02	0.92	0.81
RDL16V185	2.55	2.34	2.10	1.85	1.52	1.40	1.15	1.05	0.93
RDL16V250	3.45	3.05	2.75	2.50	1.95	1.85	1.65	1.45	12.5
RDL16V300	4.20	3.75	3.40	3.00	2.42	2.23	1.94	1.75	1.41
RDL16V400	5.50	4.90	4.40	4.00	3.10	2.95	2.65	2.30	1.90
RDL16V500	6.95	6.20	5.55	5.00	4.05	3.70	3.35	3.05	2.60
RDL16V600	8.40	7.60	6.70	6.00	4.60	4.30	3.80	3.35	2.80
RDL16V700	9.81	8.70	7.70	7.00	5.50	5.00	4.35	3.95	3.30
RDL16V800	10.50	9.25	8.75	8.00	6.30	5.70	4.95	4.40	3.75
RDL16V900	13.00	11.45	10.10	9.00	7.05	6.45	5.70	4.90	4.15
RDL16V1000	14.05	12.25	11.15	10.00	7.95	7.15	6.45	5.65	4.75
RDL16V1100	15.00	13.35	12.50	11.00	9.00	8.00	7.15	6.40	5.20
RDL16V1200	16.25	14.85	13.75	12.00	9.65	8.55	7.65	6.85	5.75
RDL16V1400	18.85	17.45	15.35	14.00	10.05	9.95	8.75	7.75	6.75

**Typical Time to Trip Curves at 23°C:**

