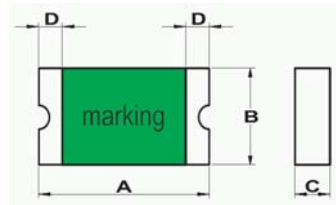


Construction and Dimension:



Unit:mm

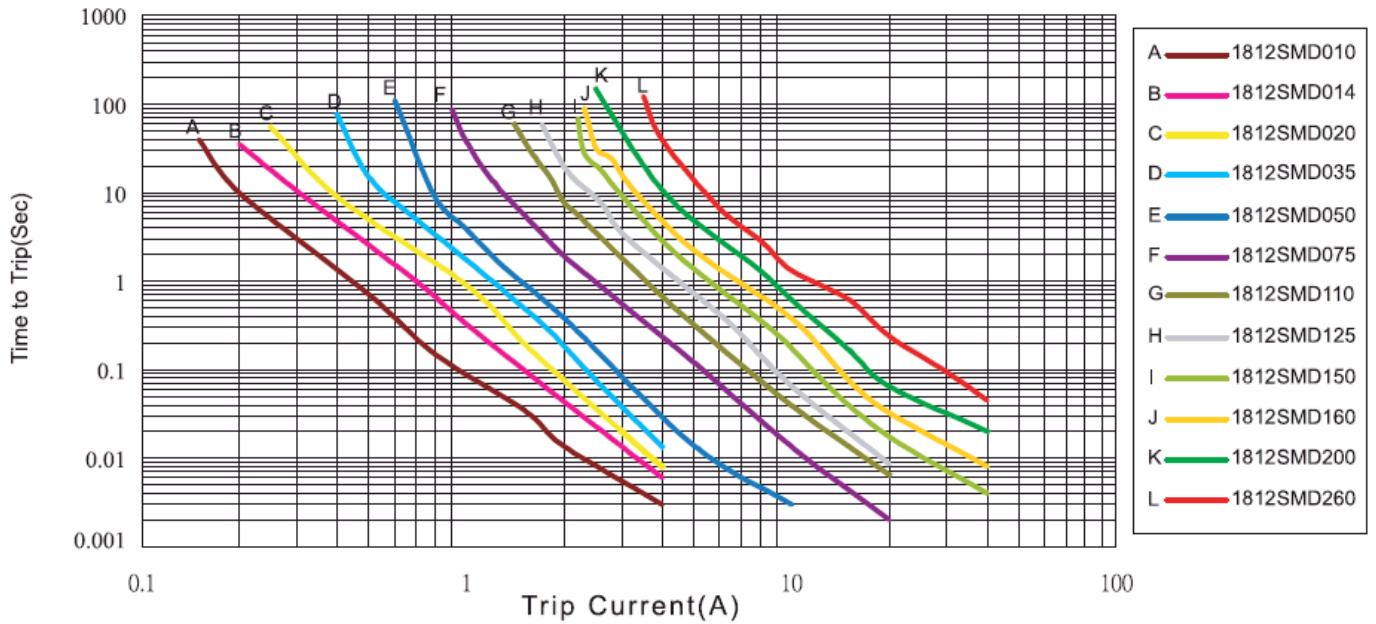
Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
1812SMD010	4.37	4.73	3.07	3.41	0.5	1.00	0.30	0.25
1812SMD014	4.37	4.73	3.07	3.41	0.5	1.00	0.30	0.25
1812SMD020	4.37	4.73	3.07	3.41	0.5	1.00	0.30	0.25
1812SMD050	4.37	4.73	3.07	3.41	0.4	0.9	0.30	0.25
1812SMD075	4.37	4.73	3.07	3.41	0.4	0.9	0.30	0.25
1812SMD075/16	4.37	4.73	3.07	3.41	0.4	0.9	0.30	0.25
1812SMD110	4.37	4.73	3.07	3.41	0.4	0.9	0.30	0.25
1812SMD110/16	4.37	4.73	3.07	3.41	0.3	0.8	0.30	0.25
1812SMD125	4.37	4.73	3.07	3.41	0.3	0.8	0.30	0.25
1812SMD150	4.37	4.73	3.07	3.41	0.3	0.8	0.30	0.25
1812SMD160	4.37	4.73	3.07	3.41	0.3	0.8	0.30	0.25
1812SMD200	4.37	4.73	3.07	3.41	0.4	0.8	0.30	0.25
1812SMD260	4.37	4.73	3.07	3.41	0.5	1.1	0.30	0.25

Electrical Characteristics at 25⁰C

Model	V max (Volts)	I max (Amps)	I hold (Amps)	I trip (Amps)	R min (Ω)	R max (Ω)	R1 max (Ω)	P (d) (Watts)
1812SMD010	30.0	100	0.10	0.30	0.750	7.00	15.0	0.8
1812SMD014	60.0	100	0.14	0.34	0.650	4.00	6.0	0.8
1812SMD020	30.0	100	0.20	0.40	0.350	2.90	5.0	0.8
1812SMD050	15.0	100	0.50	1.00	0.150	0.60	1.0	0.8
1812SMD075	13.2	40	0.75	1.50	0.090	0.45	0.45	0.8
1812SMD075/16	16.0	100	0.75	1.50	0.090	0.45	0.45	0.8
1812SMD110	8.0	100	1.10	2.20	0.050	0.15	0.25	0.8
1812SMD110/16	16.0	100	1.10	2.20	0.050	0.15	0.25	0.8
1812SMD125	16.0	100	1.25	2.50	0.050	0.08	0.14	0.8
1812SMD150	8.0	100	1.50	3.00	0.040	0.06	0.16	0.8
1812SMD160	8.0	100	1.60	2.80	0.030	0.05	0.16	0.8
1812SMD200	8.0	100	2.00	4.00	0.020	0.05	0.02	0.8
1812SMD260	8.0	100	2.60	5.20	0.015	0.03	0.015	0.8

*Definition of electrical characteristics refer .

Construction and Dimension:



Thermal Derating Chart

TEMP(°C)	- 40	- 20	0	25	40	50	60	70	85
1812SMD010	0.16	0.14	0.12	0.11	0.08	0.07	0.06	0.05	0.03
1812SMD014	0.23	0.19	0.17	0.14	0.12	0.10	0.09	0.08	0.06
1812SMD020	0.29	0.26	0.23	0.20	0.17	0.15	0.14	0.12	0.10
1812SMD050	0.59	0.57	0.55	0.50	0.45	0.43	0.35	0.30	0.23
1812SMD075	1.10	0.99	0.87	0.75	0.63	0.57	0.49	0.45	0.35
1812SMD075/16	1.09	0.98	0.86	0.75	0.62	0.56	0.48	0.44	0.34
1812SMD110	1.60	1.45	1.28	1.10	0.92	0.83	0.71	0.66	0.52
1812SMD110/16	1.59	1.44	1.27	1.10	0.92	0.82	0.70	0.64	0.50
1812SMD125	2.00	1.75	1.52	1.25	1.00	0.95	0.90	0.75	0.53
1812SMD150	2.30	2.05	1.77	1.50	1.23	1.09	0.95	0.82	0.61
1812SMD160	2.10	1.96	1.88	1.60	1.26	1.12	0.98	0.84	0.63
1812SMD200	2.88	2.61	2.25	2.00	1.80	1.66	1.45	1.09	0.80
1812SMD260	3.90	3.42	2.96	2.60	2.33	2.07	1.94	1.35	1.00