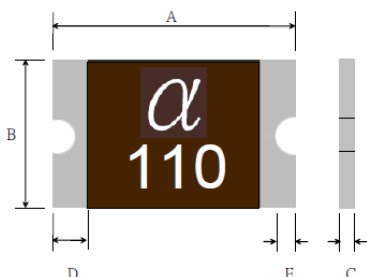


mSMD 系列



➤ Features

- Surface Mount Devices.
- Lead free device.
- Size 4.5x3.2mm/0.18x0.12 inch.
- Surface Mount packaging for automated assembly.

➤ Applications

Almost anywhere there is a low voltage power supply, up to 60V and a load to be protected, including:

- Computer mother board, Modem, USB hub.
- PDAs & Charger, Analog & digital line card.
- Telecommunication equipments.

※ DIMENSIONS

Unit: mm

Model	A		B		C		D	E
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
mSMD010	4.37	4.73	3.07	3.41	0.50	1.00	0.30	0.25
mSMD014	4.37	4.73	3.07	3.41	0.50	1.00	0.30	0.25
mSMD020	4.37	4.73	3.07	3.41	0.50	1.00	0.30	0.25
mSMD030	4.37	4.73	3.07	3.41	0.50	1.00	0.30	0.25
mSMD050	4.37	4.73	3.07	3.41	0.40	0.90	0.30	0.25
mSMD075	4.37	4.73	3.07	3.41	0.40	0.90	0.30	0.25
mSMD110	4.37	4.73	3.07	3.41	0.4/0.6	0.9/1.3	0.30	0.25
mSMD125	4.37	4.73	3.07	3.41	0.3/0.6	0.8/1.3	0.30	0.25
mSMD150	4.37	4.73	3.07	3.41	0.30	0.80	0.30	0.25
mSMD160	4.37	4.73	3.07	3.41	0.30	0.80	0.30	0.25
mSMD200	4.37	4.73	3.07	3.41	0.40	0.80	0.30	0.25
mSMD260	4.37	4.73	3.07	3.41	0.50	1.10	0.30	0.25
mSMD300	4.37	4.73	3.07	3.41	0.50	1.20	0.30	0.25
mSMD350	4.37	4.73	3.07	3.41	0.50	1.20	0.30	0.25

※ PERFORMANCE RATINGS

Model	V _{max} (Vdc)	I _{max} (A)	I _{hold}	I _{trip}	P _d (W)	Maximum Time To Trip		Resistance		
			@25°C	@25°C		Current (A)	Time (Sec)	R _{i_min} (Ω)	R _{i_typ} (Ω)	R _{1_max} (Ω)
			(A)	(A)						
mSMD010	30.0	100	0.10	0.30	0.8	0.5	1.50	0.750	2.000	15.000
mSMD014	60.0	100	0.14	0.34	0.8	1.5	0.15	0.650	1.500	6.000
mSMD020	30.0	100	0.20	0.40	0.8	8.0	0.02	0.350	0.800	5.000
mSMD030	30.0	100	0.30	0.60	0.8	8.0	0.10	0.250	0.350	3.000
mSMD050	15.0	100	0.50	1.00	0.8	8.0	0.15	0.150	0.250	1.000
mSMD075	13.2	100	0.75	1.50	0.8	8.0	0.20	0.090	0.150	0.450
mSMD110	8.00	100	1.10	2.20	0.8	8.0	0.30	0.050	0.065	0.250
mSMD125	16.0	100	1.25	2.50	0.8	8.0	0.40	0.050	0.075	0.140
mSMD150	8.00	100	1.50	3.00	0.8	8.0	0.50	0.040	0.055	0.160
mSMD160	8.00	100	1.60	2.80	0.8	8.0	1.00	0.030	0.050	0.130
mSMD200	8.00	100	2.00	4.00	0.8	8.0	2.00	0.020	0.032	0.100
mSMD260	8.00	100	2.60	5.00	0.8	8.0	2.50	0.015	0.027	0.050
mSMD300	8.00	100	3.00	5.00	0.8	8.0	4.00	0.012	0.027	0.040
mSMD350	8.00	100	3.50	6.00	2.0	10.0	4.00	0.008		0.030