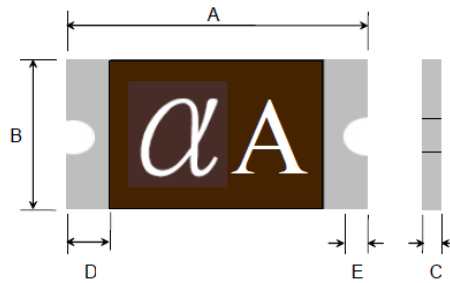


SMD1210 系列



➤ Features

- Surface Mount Devices.
- Lead free device.
- Size 3.2x2.5mm/0.12x0.10 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.
- Telecommunication equipments.

※ DIMENSIONS

Unit: mm

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-005	αA	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-010	αB	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-020	αC	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-035	αD	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-050	αF	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-075	αG	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-110	αH	3.00	3.43	2.35	2.80	0.30	0.80	0.30
SMD1210-150	αL	3.00	3.43	2.35	2.80	0.40	0.80	0.30
SMD1210-175	αN	3.00	3.43	2.35	2.80	0.40	0.80	0.30
SMD1210-200	αS	3.00	3.43	2.35	2.80	0.50	1.20	0.30

※ PERFORMANCE RATINGS

Model	Marking	V _{max} (Vdc)	I _{max} (A)	I _{hold}	I _{trip}	P _d Typ (W)	Maximum Time To Trip		Resistance		
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R _{i_min} (Ω)	R _{i_typ} (Ω)	R _{1_max} (Ω)
SMD1210-005	αA	30	100	0.05	0.15	0.6	0.25	1.50	2.800	25.000	50.000
SMD1210-010	αB	30	100	0.10	0.30	0.6	0.50	0.60	0.800	5.000	15.000
SMD1210-020	αC	30	100	0.20	0.40	0.6	8.0	0.02	0.400	2.000	5.000
SMD1210-035	αD	6	100	0.35	0.75	0.6	8.0	0.20	0.200	0.550	1.300
SMD1210-050	αF	13.2	100	0.50	1.00	0.6	8.0	0.10	0.180	0.400	0.900
SMD1210-075	αG	6	100	0.75	1.50	0.6	8.0	0.10	0.070	0.130	0.400
SMD1210-110	αH	6	100	1.10	2.20	0.6	8.0	0.30	0.050	0.100	0.210
SMD1210-150	αL	6	100	1.50	3.00	0.6	8.0	0.50	0.030	0.070	0.110
SMD1210-175	αN	6	100	1.75	3.50	0.6	8.0	0.60	0.020		0.080
SMD1210-200	αS	6	100	2.00	4.00	0.6	8.0	1.00	0.015		0.070