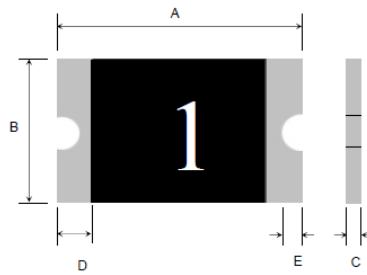


SMD0603 系列



➤ Features

- Surface Mount Devices.
- Lead free device.
- Size 1.5x0.8mm/0.06x0.03 inch.
- Surface Mount packaging for automated assembly.

➤ Applications

Almost anywhere there is a low voltage power supply, up to 15V and a load to be protected, including:

- Computer mother board, Modem, USB hub.
- PDAs & Charger, Analog & digital line card.
- Digital cameras, Disk drivers, CD-ROMs.

※ DIMENSIONS

Unit: mm

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD0603-005	V	1.45	1.85	0.65	1.05	0.40	1.00	0.15
SMD0603-010	1	1.45	1.85	0.65	1.05	0.40	1.00	0.15
SMD0603-020	2	1.45	1.85	0.65	1.05	0.40	1.00	0.15
SMD0603-025	2	1.45	1.85	0.65	1.05	0.40	1.00	0.15
SMD0603-035	3	1.45	1.85	0.65	1.05	0.40	1.00	0.15
SMD0603-050	5	1.45	1.85	0.65	1.05	0.50	1.10	0.15
SMD0603-075	7	1.45	1.85	0.65	1.05	0.50	1.10	0.15
SMD0603-100	0	1.45	1.85	0.65	1.05	0.50	1.10	0.15
SMD0603-110	0	1.45	1.85	0.65	1.05	0.50	1.10	0.15

※ PERFORMANCE RATINGS

Model	Marking	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub>	I <sub>trip</sub>	P <sub>d</sub> Typ (W)	Maximum Time To Trip		Resistance	
				@25°C (A)	@25°C (A)		Current (A)	Time (Sec)	R <sub>lmin</sub> (Ω)	R <sub>lmax</sub> (Ω)
				SMD0603-005	V	15.0	40	0.05	0.20	0.50
SMD0603-010	1	15.0	40	0.10	0.30	0.50	0.5	1.00	0.900	6.000
SMD0603-020	2	9.0	40	0.20	0.50	0.50	1.0	0.60	0.550	3.500
SMD0603-025	2	9.0	40	0.25	0.55	0.50	8.0	0.08	0.500	3.000
SMD0603-035	3	6.0	40	0.35	0.75	0.50	8.0	0.10	0.200	1.400
SMD0603-050	5	6.0	40	0.50	1.00	0.50	8.0	0.10	0.100	0.800
SMD0603-075	7	6.0	40	0.75	1.40	0.50	8.0	0.10	0.060	0.450
SMD0603-100	0	6.0	40	1.00	2.00	0.50	8.0	0.10	0.040	0.300
SMD0603-110	0	6.0	40	1.10	2.20	0.50	8.0	0.10	0.040	0.280