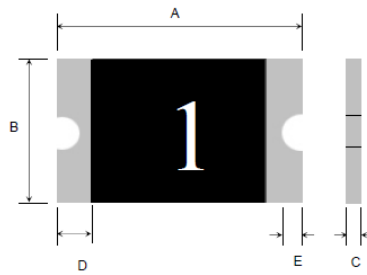


SMD0805 系列



➤ Features

- Surface Mount Devices.
- Lead free device.
- Size 2.0x1.2mm/0.08x0.05 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.
- Digital cameras, Disk drivers, CD-ROMs.

※ DIMENSIONS

Unit: mm

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-005	V	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10
SMD0805-010	1	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10
SMD0805-020	2	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10
SMD0805-025	2	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10
SMD0805-035	3	1.90	2.20	1.20	1.50	0.50	1.00	0.20	0.10
SMD0805-050	5	1.90	2.20	1.20	1.50	0.30	0.60	0.20	0.10
SMD0805-075	7	1.90	2.20	1.20	1.50	0.50	1.10	0.20	0.10
SMD0805-100	0	1.90	2.20	1.20	1.50	0.50	1.10	0.20	0.10
SMD0805-110	0	1.90	2.20	1.20	1.50	0.50	1.10	0.20	0.10
SMD0805-125	12	1.90	2.20	1.20	1.50	0.50	1.20	0.20	0.10

※ 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>1max</sub> (Ω)
				SMD0805-005	V		15.0	100	0.05	0.20
SMD0805-010	1	15.0	100	0.10	0.30	0.50	0.5	1.50	1.000	6.000
SMD0805-020	2	9.0	100	0.20	0.50	0.50	8.0	0.02	0.650	3.500
SMD0805-025	2	9.0	100	0.25	0.55	0.50	8.0	0.02	0.600	3.000
SMD0805-035	3	6.0	100	0.35	0.75	0.50	8.0	0.10	0.250	1.200
SMD0805-050	5	6.0	100	0.50	1.00	0.50	8.0	0.10	0.150	0.850
SMD0805-075	7	6.0	40	0.75	1.50	0.60	8.0	0.20	0.090	0.385
SMD0805-100	0	6.0	100	1.00	1.95	0.60	8.0	0.30	0.060	0.230
SMD0805-110	0	6.0	100	1.10	2.20	0.60	8.0	0.30	0.060	0.210