

Specification Sheet

Terminal Pad Solderability:
Meets EIA Specification RS186-9E
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
1 = 010

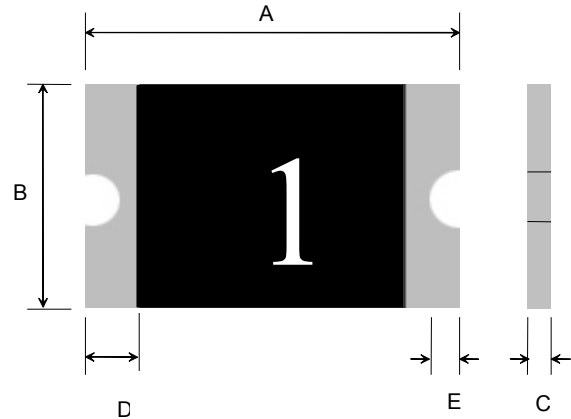


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
RSMD0603D10SF	1	1.45	1.85	0.65	1.05	0.40	1.00	0.15
RSMD0603D20SF	2	1.45	1.85	0.65	1.05	0.40	1.00	0.15
RSMD0603D25SF	2	1.45	1.85	0.65	1.05	0.40	1.00	0.15
RSMD0603D35SF	3	1.45	1.85	0.65	1.05	0.40	1.00	0.15
RSMD0603D50SF	5	1.45	1.85	0.65	1.05	0.50	1.10	0.15
RSMD0603D75SF	7	1.45	1.85	0.65	1.05	0.50	1.10	0.15
RSMD0603D00SF	0	1.45	1.85	0.65	1.05	0.50	1.10	0.15

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	V _{max} (Vdc)	I _{max} (A)	I _{hold} @25°C (A)	I _{trip} @25°C (A)	P _d Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	R _{lmin} (Ω)	R _{lmax} (Ω)
RSMD0603D10SF	1	15.0	40	0.10	0.30	0.50	0.5	1.00	0.900	6.000
RSMD0603D20SF	2	9.0	40	0.20	0.50	0.50	1.0	0.60	0.550	3.500
RSMD0603D25SF	2	9.0	40	0.25	0.55	0.50	8.0	0.08	0.500	3.000
RSMD0603D35SF	3	6.0	40	0.35	0.75	0.50	8.0	0.10	0.200	1.400
RSMD0603D50SF	5	6.0	40	0.50	1.00	0.50	8.0	0.10	0.100	0.800
RSMD0603D75SF	7	6.0	40	0.75	1.40	0.50	8.0	0.10	0.060	0.450
RSMD0603D00SF	0	6.0	40	1.00	2.00	0.50	8.0	0.10	0.040	0.300

Order Information

Packaging

SMD0603	010	Tape & Reel Quantity
Product name	Hold Max	5,000 pcs/reel
Size 1508 mm / 0603 mils	Current voltage	
SMD: surface mount device	0.10A	

Recognition: UL Pending.