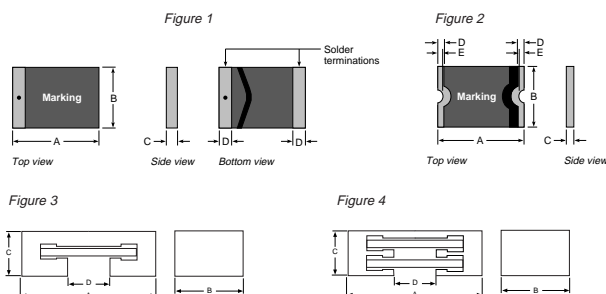


miniSMD

This product line is designed for surface-mount applications and complements the SMD product line. Its small size allows for installation in limited space applications, such as PC cards, subnotebook computers, and disk drives. The miniSMD product line is suitable for applications where space is constrained and circuit protection is desired.

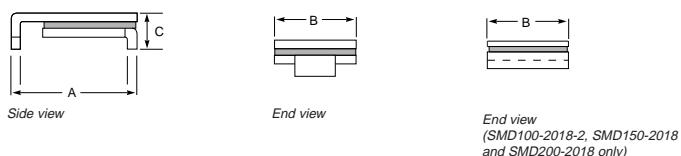


Part number	I _H ⁺ (A)	Vmax. (Vdc)	I max. (A)		R ₁ max. (Ω)	Agency recognition	Dimensions (millimeters/inches)					Fig.
			(A)	(V)			A (max.)	B (max.)	C (max.)	D (min.)	E (min.)	
miniSMDC010	0.10	30	10	15.0	Pending	4.73 (.186)	3.41 (.134)	0.85 (.034)	0.30 (.012)	0.25 (.010)	2	
miniSMDC014	0.14	60	10	6.00	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.89 (.035)	0.30 (.012)	0.25 (.010)	2	
miniSMD020	0.20	30	10	5.00	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.81 (.032)	0.65 (.025)	—	1	
miniSMDC020	0.20	60	10	3.30	Pending	4.73 (.186)	3.41 (.134)	0.89 (.035)	0.30 (.012)	0.25 (.010)	2	
miniSMDC050	0.50	15	40	1.00	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.62 (.025)	0.30 (.012)	0.25 (.010)	2	
miniSMDC075	0.75	13.2	40	0.45	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.62 (.025)	0.30 (.012)	0.25 (.010)	2	
miniSMDM075	0.75	13.2	40	0.29	Pending	4.75 (.187)	3.60 (.142)	2.00 (.079)	1.40 (.055)	—	3	
miniSMDC110	1.10	6	40	0.21	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.62 (.025)	0.30 (.012)	0.25 (.010)	2	
miniSMDM110	1.10	8	40	0.18	UL	4.75 (.187)	3.60 (.142)	2.00 (.079)	1.40 (.055)	—	3	
miniSMDM110/16	1.10	16	40	0.18	UL	4.75 (.187)	3.60 (.142)	2.00 (.079)	1.40 (.055)	—	4	
miniSMDC125	1.25	6	40	0.14	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.48 (.019)	0.30 (.012)	0.25 (.010)	2	
miniSMDC150	1.50	6	40	0.11	UL, TÜV, CSA	4.73 (.186)	3.41 (.134)	0.48 (.019)	0.30 (.012)	0.25 (.010)	2	
miniSMDM160	1.60	8	40	0.099	UL	4.75 (.187)	3.60 (.142)	2.00 (.079)	1.40 (.055)	—	4	
miniSMDE190	1.90	16	100	0.08	UL, TÜV, CSA	11.51 (.453)	5.33 (.210)	0.53 (.021)	0.51 (.020)	—	2	
miniSMDC200	2.00	6	40	0.07	Pending	4.73 (.186)	3.41 (.134)	1.22 (.048)	0.30 (.012)	0.25 (.010)	2	
miniSMDM200	2.00	8	40	0.060	Pending	4.75 (.187)	3.60 (.142)	2.00 (.079)	1.40 (.055)	—	3	
miniSMDC260	2.60	6	40	0.047	Pending	4.73 (.186)	3.41 (.134)	1.62 (.064)	0.30 (.012)	0.25 (.010)	2	

*Hold current 20°C.

SMD

This product line is also designed for surface-mount applications. The products range in hold currents from 0.3 amp to 3.0 amps and voltages from 6 volts to 60 volts. These devices are ideally suited for high-density board applications in computer and computer peripheral products, telecommunications, and general electronics applications. They are designed to be reflowed onto a printed circuit board using standard surface-mount processes.



Part number	I _H ⁺ (A)	Vmax. (Vdc)		I max. (A)		R ₁ max. (Ω)	Agency recognition	Dimensions (millimeters/inches)				
		(V)	(V)	(A)	(V)			(A)	A (max.)	B (max.)	C (max.)	
SMD030	0.30	60	10	12	60	5	125	4.800	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.18 (.125)
New SMD030-2018	0.30	60	20	-	-	-	-	2.500	Pending	5.44 (.214)	4.93 (.194)	1.52 (.060)
SMD050	0.50	60	10	12	60	5	125	1.400	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.18 (.125)
SMD075	0.75	30	40	12	60	5	125	1.000	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.18 (.125)
SMD100	1.10	30	40	12	60	5	125	0.480	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)
SMD100-2018	1.10	15	40	12	60	5	125	0.400	UL, TÜV, CSA	5.44 (.214)	4.93 (.194)	1.52 (.060)
SMD100/33	1.10	33	40	12	60	5	125	0.410	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)
SMD125	1.25	15	40	12	60	5	125	0.250	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)
SMD150	1.50	15	40	12	60	5	125	0.250	UL, TÜV, CSA	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD150/33	1.50	33	40	12	60	5	125	0.230	UL, TÜV, CSA	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD150-2018	1.50	15	40	12	60	5	125	0.180	UL, TÜV	5.44 (.214)	4.93 (.194)	1.52 (.060)
SMDH160	1.60	16	70	-	-	-	-	0.150	-	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD185	1.85	33	40	-	-	-	-	0.150	UL, TÜV, CSA	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD200	2.00	15	40	12	60	5	125	0.125	UL, TÜV, CSA	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD200-2018	2.00	6	40	-	-	-	-	0.100	UL	5.44 (.214)	4.93 (.194)	1.52 (.060)
SMD250	2.50	15	40	12	60	5	125	0.085	UL, TÜV, CSA	9.50 (.374)	6.71 (.264)	3.00 (.118)
SMD260	2.60	6	40	-	-	-	-	0.075	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)
SMD260-RB	2.60	6	40	-	-	-	-	0.075	UL, TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)
SMD300	3.00	6	40	-	-	-	-	0.048	TÜV, CSA	7.98 (.314)	5.44 (.214)	3.00 (.118)

*Hold current 20°C.