

Schottky chip

Part Number	V _{RWM} (V)	Chip Size (mil)	I _F (A)	I _{FSM} Max. (A)	V _F Max. @I _F (V)	V _F Max. @I _F , 125°C (V)	I _R Max. @V _{RWM} (mA)	I _R Max. @V _{RWM} , 125°C (mA)	C _T Max. (pF)	T _J Max. (°C)
Unit	V	mil	A	A	V	V	mA	mA	pF	°C
SD035SD15A/B	15	35	1	20	0.37	0.33 ^③	0.5	25 ^④	80	100
SD040SD15A/B	15	40	1	20	0.37	0.33 ^③	0.5	25 ^④	80	100
SD045SD15A/B	15	45	2	25	0.37	0.33 ^③	1	50 ^④	160	100
SD050SD15A/B	15	50	2	25	0.37	0.33 ^③	1	50 ^④	160	100
SD055SD15A/B	15	55	3	55	0.37	0.33 ^③	1.5	70 ^④	240	100
SD060SD15A/B	15	60	3	55	0.37	0.33 ^③	1.5	70 ^④	240	100
SD067SD15A/B	15	67	5	120	0.37	0.33 ^③	2.5	118 ^④	415	100
SD071SD15A/B	15	70	5	120	0.37	0.33 ^③	2.5	118 ^④	415	100
SD072SD15A/B	15	72	5	120	0.37	0.33 ^③	2.5	118 ^④	415	100
SD070SD15A/B	15	70×92	6	130	0.37	0.33 ^③	3	140 ^④	500	100
SD085SD15A/B/C	15	85	7.5	140	0.37	0.33 ^③	3.5	170 ^④	600	100
SD088SD15A/B/C	15	88	7.5	140	0.37	0.33 ^③	3.5	170 ^④	600	100
SD090SD15A/B/C	15	90	7.5	140	0.37	0.33 ^③	3.5	170 ^④	600	100
SD98SD15A/B	15	98	10	200	0.37	0.33 ^③	5.8	280 ^④	980	100
SD110SD15A/B	15	110	10	200	0.37	0.33 ^③	5.8	280 ^④	980	100
SD121SD15A/B	15	120	15	280	0.37	0.33 ^③	7	340 ^④	1200	100
SD125SD15A/B/C	15	125	15	280	0.37	0.33 ^③	7	340 ^④	1200	100
SD170SD15A/B	15	170×115	20	396	0.37	0.33 ^③	10	522 ^④	2000	100
SD175SD15A/B/C	15	175	30	570	0.37	0.33 ^③	14	680 ^④	2400	100
SD200SD15A/B/C	15	200	60	860	0.41	0.37 ^③	20	1000 ^④	3600	100
SD275SD15A/B/C	15	275	120	1650	0.41	0.37 ^③	40	2000 ^④	7200	100
SD035SE30A/B	30	35	1	20	0.45	0.32	0.12	32	90	125
SD040SE30A/B	30	40	1	20	0.45	0.32	0.12	32	90	125
SD045SE30A/B	30	45	2	25	0.45	0.32	0.24	64	180	125
SD055SE30A/B	30	55	3	55	0.45	0.32	0.4	96	270	125
SD060SE30A/B	30	60	3	55	0.45	0.32	0.4	96	270	125
SD067SE30A/B	30	67	5	120	0.45	0.32	0.7	150	475	125
SD071SE30A/B	30	70	5	120	0.45	0.32	0.7	150	475	125
SD072SE30A/B	30	72	5	120	0.45	0.32	0.7	150	475	125
SD070SE30A/B	30	70×92	6	130	0.45	0.32	0.8	180	500	125
SD085SE30A/B/C	30	85	7.5	140	0.45	0.32	1	240	675	125
SD088SE30A/B/C	30	88	7.5	140	0.45	0.32	1	240	675	125
SD090SE30A/B/C	30	90	7.5	140	0.45	0.32	1	240	675	125
SD098SE30A/B/C	30	98	10	200	0.45	0.32	1.7	340	1150	125
SD110SE30A/B/C	30	110	10	200	0.45	0.32	1.7	340	1150	125
SD121SE30A/B	30	120	15	280	0.45	0.32	2	460	1350	125
SD125SE30A/B/C	30	125	15	280	0.45	0.32	2	460	1350	125
SD170SE30A/B/C	30	170×115	20	396	0.45	0.32	3	700	2200	125
SD175SE30A/B/C	30	175	30	570	0.45	0.32	4	960	2700	125
SD200SE30A/B/C	30	200	60	860	0.48	0.35	6	1440	4050	125
SD275SE30A/B/C	30	275	120	1650	0.48	0.35	12	2880	8100	125
SD035SA30A/B	30	35	1	20	0.49	0.39	0.12	6	90	150
SD040SA30A/B	30	40	1	20	0.49	0.39	0.12	6	90	150
SD045SA30A/B	30	45	2	25	0.49	0.39	0.24	12	180	150
SD055SA30A/B	30	55	3	55	0.49	0.39	0.4	20	220	150
SD060SA30A/B	30	60	3	55	0.49	0.39	0.4	20	220	150
SD067SA30A/B	30	67	5	120	0.49	0.39	0.7	35	380	150
SD071SA30A/B	30	70	5	120	0.49	0.39	0.7	35	380	150
SD072SA30A/B	30	72	5	120	0.49	0.39	0.7	35	380	150
SD070SA30A/B	30	70×92	6	120	0.49	0.39	0.8	42	450	150
SD085SA30A/BC	30	85	7.5	140	0.49	0.39	1	50	550	150
SD088SA30A/BC	30	88	7.5	140	0.49	0.39	1	50	550	150
SD090SA30A/BC	30	90	7.5	140	0.49	0.39	1	50	550	150
SD098SA30A/B	30	98	10	200	0.49	0.39	1.7	80	900	150
SD110SA30A/B	30	110	10	200	0.49	0.39	1.7	80	900	150
SD121SA30A/B	30	120	15	280	0.49	0.39	2	100	1100	150
SD125SA30A/B/C	30	125	15	280	0.49	0.39	2	100	1100	150
SD170SA30A/B	30	170×115	20	396	0.49	0.39	3	150	1600	150
SD175SA30A/B/C	30	175	30	570	0.49	0.39	4	200	2200	150
SD200SA30A/B/C	30	200	60	860	0.53	0.43	6	300	3300	150
SD275SA30A/B/C	30	275	120	1650	0.53	0.43	12	600	6600	150

Part Number	V _{RWM} (V)	Chip Size (mil)	I _F (A)	I _{FSM} Max. (A)	V _F Max. @I _F (V)	V _F Max. @I _F ,125°C (V)	I _R Max. @V _{RWM} (mA)	I _R Max. @V _{RWM} , 125°C (mA)	C _T Max. (pF)	T _J Max. (°C)
SD035SE45A/B	45	35	1	20	0.51	0.47	0.1	20	60	125
SD040SE45A/B	45	40	1	20	0.51	0.47	0.1	20	60	125
SD045SE45A/B	45	45	2	25	0.51	0.47	0.2	40	120	125
SD055SE45A/B	45	55	3	55	0.51	0.47	0.3	55	180	125
SD060SE45A/B	45	60	3	55	0.51	0.47	0.3	55	180	125
SD067SE45A/B	45	67	5	120	0.51	0.47	0.55	83	297	125
SD071SE45A/B	45	70	5	120	0.51	0.47	0.55	83	297	125
SD072SE45A/B	45	72	5	120	0.51	0.47	0.55	83	297	125
SD070SE45A/B	45	70×92	6	130	0.51	0.47	0.66	100	350	125
SD085SE45A/B/C	45	85	7.5	140	0.51	0.47	0.8	120	430	125
SD088SE45A/B/C	45	88	7.5	140	0.51	0.47	0.8	120	430	125
SD090SE45A/B/C	45	90	7.5	140	0.51	0.47	0.8	120	430	125
SD098SE45A/B	45	98	10	200	0.51	0.47	1.3	190	720	125
SD110SE45A/B	45	110	10	200	0.51	0.47	1.3	190	720	125
SD121SE45A/B	45	120	15	280	0.51	0.47	1.5	250	870	125
SD125SE45A/B/C	45	125	15	280	0.51	0.47	1.5	250	870	125
SD170SE45A/B	45	170×115	20	396	0.51	0.47	2.4	380	1160	125
SD175SE45A/B/C	45	175	30	570	0.51	0.47	3.5	500	1700	125
SD200SE45A/B/C	45	200	60	860	0.54	0.5	5	800	2600	125
SD275SE45A/B/C	45	275	120	1650	0.54	0.5	10	1600	5200	125
SD035SA45A/B	45	35	1	20	0.56	0.51	0.1	4.5	53	150
SD040SA45A/B	45	40	1	20	0.56	0.51	0.1	4.5	53	150
SD045SA45A/B	45	50	2	25	0.56	0.51	0.2	9	106	150
SD055SA45A/B	45	55	3	55	0.56	0.51	0.3	14	160	150
SD060SA45A/B	45	60	3	55	0.56	0.51	0.3	14	160	150
SD067SA45A/B	45	67	5	120	0.56	0.51	0.52	25	277	150
SD071SA45A/B	45	70	5	120	0.56	0.51	0.52	25	277	150
SD072SA45A/B	45	72	5	120	0.56	0.51	0.52	25	277	150
SD070SA45A/B	45	70×92	6	130	0.56	0.51	0.62	30	330	150
SD085SA45A/B	45	85	7.5	140	0.56	0.51	0.75	35	400	150
SD088SA45A/B	45	88	7.5	140	0.56	0.51	0.75	35	400	150
SD090SA45A/B/C	45	90	7.5	140	0.56	0.51	0.75	35	400	150
SD098SA45A/B	45	98	10	200	0.56	0.51	1.2	58	640	150
SD110SA45A/B	45	110	10	200	0.56	0.51	1.2	58	640	150
SD121SA45A/B	45	120	15	280	0.56	0.51	1.5	70	800	150
SD125SA45A/B/C	45	125	15	280	0.56	0.51	1.5	70	800	150
SD170SA45A/B	45	170×115	20	396	0.56	0.51	2.1	100	1200	150
SD175SA45A/B/C	45	175	30	570	0.56	0.51	3	140	1600	150
SD200SA45A/B/C	45	200	60	860	0.6	0.57	4.5	210	2400	150
SD275SA45A/B/C	45	275	120	1650	0.6	0.57	9	420	4800	150
SD035SB45A/B	45	35	1	20	0.64	0.57	0.03	1	53	175
SD040SB45A/B	45	40	1	20	0.64	0.57	0.03	1	53	175
SD045SB45A/B	45	45	2	25	0.64	0.57	0.08	2	106	175
SD055SB45A/B	45	55	3	55	0.64	0.57	0.08	3	160	175
SD060SB45A/B	45	60	3	55	0.64	0.57	0.08	3	160	175
SD067SB45A/B	45	67	5	120	0.64	0.57	0.14	5.2	277	175
SD071SB45A/B	45	70	5	120	0.64	0.57	0.14	5.2	277	175
SD072SB45A/B	45	72	5	120	0.64	0.57	0.14	5.2	277	175
SD070SB45A/B	45	70×92	6	130	0.64	0.57	0.16	6.2	330	175
SD085SB45A/B	45	85	7.5	140	0.64	0.57	0.2	7.5	400	175
SD088SB45A/B	45	88	7.5	140	0.64	0.57	0.2	7.5	400	175
SD090SB45A/B/C	45	90	7.5	140	0.64	0.57	0.2	7.5	400	175
SD098SB45A/B	45	98	10	200	0.64	0.57	0.3	12	640	175
SD110SB45A/B	45	110	10	200	0.64	0.57	0.3	12	640	175
SD121SB45A/B	45	120	15	280	0.64	0.57	0.4	15	800	175
SD125SB45A/B/C	45	125	15	280	0.64	0.57	0.4	15	800	175
SD170SB45A/B	45	170×115	20	396	0.64	0.57	0.6	21	1200	175
SD175SB45A/B/C	45	175	30	570	0.64	0.57	0.8	30	1600	175
SD200SB45A/B/C	45	200	60	860	0.66	0.59	1.2	45	2400	175
SD275SB45A/B/C	45	275	120	1650	0.66	0.59	2.4	90	4800	175
SD035SA60A/B	60	35	1	20	0.65	0.6	0.1	9	53	150
SD040SA60A/B	60	40	1	20	0.65	0.6	0.1	9	53	150
SD045SA60A/B	60	45	2	25	0.65	0.6	0.2	18	106	150
SD055SA60A/B	60	55	3	55	0.65	0.6	0.4	26	160	150
SD060SA60A/B	60	60	3	55	0.65	0.6	0.4	26	160	150

Part Number	V _{RWM} (V)	Chip Size (mil)	I _F (A)	I _{FSM} Max. (A)	V _F Max. @I _F (V)	V _F Max. @I _F ,125°C (V)	I _R Max. @V _{RWM} (mA)	I _R Max. @V _{RWM} , 125°C (mA)	C _T Max. (pF)	T _J Max. (°C)
SD067SA60A/B	60	67	5	120	0.65	0.6	0.7	48	277	150
SD071SA60A/B	60	70	5	120	0.65	0.6	0.7	48	277	150
SD072SA60A/B	60	72	5	120	0.65	0.6	0.7	48	277	150
SD070SA60A/B	60	70×92	6	130	0.65	0.6	0.8	60	330	150
SD085SA60A/B	60	85	7.5	140	0.65	0.6	1	70	400	150
SD088SA60A/B	60	88	7.5	140	0.65	0.6	1	70	400	150
SD090SA60A/B/C	60	90	7.5	140	0.65	0.6	1	70	400	150
SD098SA60A/B	60	98	10	200	0.65	0.6	1.6	110	640	150
SD110SA60A/B	60	110	10	200	0.65	0.6	1.6	110	640	150
SD121SA60A/B	60	120	15	280	0.65	0.6	2	140	800	150
SD125SA60A/B/C	60	125	15	280	0.65	0.6	2	140	800	150
SD170SA60A/B	60	170×115	20	396	0.65	0.6	3	200	1200	150
SD175SA60A/B/C	60	175	30	570	0.65	0.6	4	280	1600	150
SD200SA60A/B/C	60	200	60	860	0.68	0.64	6	420	2400	150
SD275SA60A/B/C	60	275	120	1650	0.68	0.64	11	840	4800	150
SD035SB60A/B	60	35	1	20	0.68	0.62	0.05	2	70	175
SD040SB60A/B	60	40	1	20	0.68	0.62	0.05	2	70	175
SD045SB60A/B	60	45	2	25	0.68	0.62	0.1	4	140	175
SD055SB60A/B	60	55	3	55	0.68	0.62	0.12	6	200	175
SD060SB60A/B	60	60	3	55	0.68	0.62	0.12	6	200	175
SD067SB60A/B	60	67	5	120	0.68	0.62	0.15	10	277	175
SD071SB60A/B	60	70	5	120	0.68	0.62	0.15	10	277	175
SD072SB60A/B	60	72	5	120	0.68	0.62	0.15	10	277	175
SD070SB60A/B	60	70×92	6	130	0.68	0.62	0.2	12	300	175
SD085SB60A/B	60	85	7.5	140	0.68	0.62	0.2	15	400	175
SD088SB60A/B	60	88	7.5	140	0.68	0.62	0.2	15	400	175
SD090SB60A/B/C	60	90	7.5	140	0.68	0.62	0.2	15	400	175
SD098SB60A/B	60	98	10	200	0.68	0.62	0.3	23	600	175
SD110SB60A/B	60	110	10	200	0.68	0.62	0.3	23	600	175
SD121SB60A/B	60	120	15	280	0.68	0.62	0.4	30	720	175
SD125SB60A/B/C	60	125	15	280	0.68	0.62	0.4	30	720	175
SD170SB60A/B	60	170×115	20	396	0.68	0.62	0.6	45	1200	175
SD175SB60A/B/C	60	175	30	570	0.68	0.62	0.8	60	1600	175
SD200SB60A/B/C	60	200	60	860	0.7	0.64	1.2	90	2600	175
SD275SB60A/B/C	60	275	120	1650	0.7	0.64	3	180	5000	175
SD070SA80A/B	80	70×92	6	130	0.69	0.64	0.15	20	200	150
SD071SA80A/B	80	70	5	120	0.69	0.64	0.1	15	240	150
SD088SA80A/B	80	88	7.5	140	0.69	0.64	0.2	25	300	150
SD091SA80A/B	80	90	7.5	140	0.69	0.64	0.25	30	400	150
SD125SA80A/B	80	125	15	280	0.7	0.66	0.3	45	600	150
SD170SA80A	80	170×115	20	396	0.7	0.66	0.4	60	800	150
SD035SC100A/B	100	35	1	20	0.84	0.68	0.03	0.6	35	200
SD040SC100A/B	100	40	1	20	0.84	0.68	0.03	0.6	35	200
SD045SC100A//B	100	45	2	25	0.84	0.68	0.06	1.2	70	200
SD050SC100A//B	100	50	2	25	0.84	0.68	0.06	1.2	70	200
SD055SC100A/B	100	55	3	55	0.84	0.68	0.07	1.6	100	200
SD060SC100A/B	100	60	3	55	0.84	0.68	0.07	1.6	100	200
SD067SC100A/B	100	67	5	120	0.84	0.68	0.13	2.8	173	200
SD071SC100A/B	100	70	5	120	0.84	0.68	0.13	2.8	173	200
SD072SC100A/B	100	72	5	120	0.84	0.68	0.13	2.8	173	200
SD070SC100A/B	100	70×92	6	130	0.84	0.68	0.15	3	200	200
SD090SC100A/B/C	100	90	7.5	140	0.84	0.68	0.18	4	250	200
SD098SC100A/B	100	98	10	200	0.84	0.68	0.3	6	400	200
SD110SC100A/B	100	110	10	200	0.84	0.68	0.3	6	400	200
SD121SC100A/B/C	100	120	15	280	0.84	0.68	0.35	8	500	200
SD125SC100A/B/C	100	125	15	280	0.84	0.68	0.35	8	500	200
SD170SC100A/B	100	170×115	20	396	0.84	0.68	0.55	11	760	200
SD175SC100A/B/C	100	175	30	570	0.84	0.68	0.75	15	1000	200
SD200SC100A/B/C	100	200	60	860	0.87	0.72	1	24	1500	200
SD275SC100A/B/C	100	275	120	1650	0.87	0.72	2	48	3000	200
SD035SC150A/B	150	35	1	20	0.89	0.74	0.03	0.6	35	200
SD040SC150A/B	150	40	1	20	0.89	0.74	0.03	0.6	35	200
SD045SC150A/B	150	45	2	25	0.89	0.74	0.06	1.2	70	200
SD055SC150A/B	150	55	3	55	0.89	0.74	0.1	1.6	100	200
SD060SC150A/B	150	60	3	55	0.89	0.74	0.1	1.6	100	200

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SD067SC150A/B	150	67	5	120	0.89	0.74	0.15	2.8	165	200
SD071SC150A/B	150	70	5	120	0.89	0.74	0.15	2.8	165	200
SD072SC150A/B	150	72	5	120	0.89	0.74	0.15	2.8	165	200
SD070SC150A/B	150	70×92	6	130	0.89	0.74	0.2	3	200	200
SD090SC150A/B/C	150	90	7.5	140	0.89	0.74	0.25	4	250	200
SD091SC150A/B/C	150	90	7.5	140	0.89	0.74	0.25	4	250	200
SD110SC150A/B/C	150	110	10	200	0.89	0.74	0.4	5	300	200
SD121SC150A/B/C	150	120	15	280	0.89	0.74	0.5	6	500	200
SD125SC150A/B/C	150	125	15	280	0.89	0.74	0.5	6	500	200
SD170SC150A/B/C	150	170×115	20	396	0.89	0.74	0.7	11	760	200
SD175SC150A/B/C	150	175	30	570	0.89	0.74	1	15	1000	200
SD200SC150A/B/C	150	200	60	860	0.92	0.79	1.5	24	1500	200
SD275SC150A/B/C	150	275	120	1650	0.92	0.79	3	48	3000	200
SD035SC200A/B	200	35	1	20	0.92	0.76	0.03	0.6	20	200
SD040SC200A/B	200	40	1	20	0.92	0.76	0.03	0.6	20	200
SD045SC200A/B	200	45	2	25	0.92	0.76	0.05	1.2	40	200
SD055SC200A/B	200	55	3	55	0.92	0.76	0.07	1.6	60	200
SD060SC200A/B	200	60	3	55	0.92	0.76	0.07	1.6	60	200
SD067SC200A/B	200	67	5	120	0.92	0.76	0.13	2.8	104	200
SD071SC200A/B	200	70	5	120	0.92	0.76	0.13	2.8	104	200
SD072SC200A/B	200	72	5	120	0.92	0.76	0.13	2.8	104	200
SD070SC200A/B	200	70×92	6	130	0.92	0.76	0.15	3	125	200
SD090SC200A/B/C	200	90	7.5	140	0.92	0.76	0.18	4	150	200
SD091SC200A/B	200	90	7.5	200	0.92	0.76	0.27	6	225	200
SD110SC200A/B	200	110	10	200	0.92	0.76	0.35	8	300	200
SD121SC200A/B/C	200	120	15	230	0.92	0.76	0.35	8	300	200
SD125SC200A/B/C	200	125	15	230	0.92	0.76	0.35	8	300	200
SD170SC200A/B	200	170×115	20	396	0.92	0.76	0.5	11	450	200
SD175SC200A/B/C	200	175	30	570	0.92	0.76	0.7	16	600	200
SD200SC200A/B/C	200	200	60	860	0.95	0.79	1.1	24	900	200
SD275SC200A/B/C	200	275	120	1650	0.95	0.79	2.1	48	1800	200
SD045SN100A	100	45	2	25	0.84	0.68	0.06	1.2	70	175
SD055SN100A/B	100	55	3	55	0.84	0.68	0.07	1.6	100	175
SD060SN100A	100	60	3	55	0.84	0.68	0.07	1.6	100	175
SD067SN100A	100	67	5	120	0.84	0.68	0.13	2.8	173	175
SD070SN100A	100	70×92	6	150	0.84	0.68	0.2	5	200	175
SD071SN100A	100	70	5	120	0.84	0.68	0.13	2.8	173	175
SD072SN100A/B	100	72	5	120	0.84	0.68	0.13	2.8	173	175
SD088SN100 A/B	100	88	7.5	140	0.84	0.68	0.18	6	250	175
SD090SN100A	100	90	7.5	140	0.84	0.68	0.18	6	250	175
SD110SN100A	100	110	10	200	0.84	0.68	0.3	8	400	175
SD121SN100A	100	120	15	280	0.84	0.68	0.35	12	500	175
SD125SN100A	100	125	15	280	0.84	0.68	0.35	12	500	175
SD170SN100A	100	170×115	20	396	0.84	0.68	0.5	16	800	175
SD175SN100A	100	175	30	570	0.84	0.68	0.75	15	1000	175
SD067SN150A	150	67	5	120	0.89	0.74	0.15	2.8	165	175
SD071SN150A/B	150	70	5	120	0.89	0.74	0.15	2.8	165	175
SD072SN150A	150	72	5	120	0.89	0.74	0.15	2.8	165	175
SD070SN150A	150	70×92	6	130	0.89	0.74	0.2	3	200	175
SD091SN150A	150	90	7.5	140	0.89	0.74	0.25	4	250	175