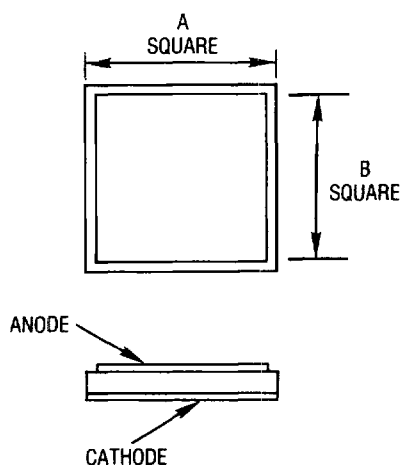


Schottky Rectifiers

Schottky Die

International
IR Rectifier

Part Number	Die A mm (in.)	Size B mm (in.)	Anode Metal	T _J Max °C	V _R (V)	Equivalent Device/Series
SC090H035A	2.29 (0.090)	2.03 (0.080)	Aluminum	175	35	12CTQ
SC090H045A	2.29 (0.090)	2.03 (0.080)	Aluminum	175	45	
SC090S150A	2.29 (0.090)	2.03 (0.080)	Aluminum	150	150	10CTQ
SC090S035A	2.29 (0.090)	2.03 (0.080)	Aluminum	150	35	15CTQ
SC090S045A	2.29 (0.090)	2.03 (0.080)	Aluminum	150	45	
SC125H035A	3.18 (0.125)	2.92 (0.115)	Aluminum	175	35	10TQ, 20CTQ
SC125H045A	3.18 (0.125)	2.92 (0.115)	Aluminum	175	45	
SC125H035S	3.18 (0.125)	2.92 (0.115)	Silver	175	35	80SQ
SC125H045S	3.18 (0.125)	2.92 (0.115)	Silver	175	45	
SC125H080A	3.18 (0.125)	2.92 (0.115)	Aluminum	175	80	8TQ, 16CTQ
SC125H100A	3.18 (0.125)	2.92 (0.115)	Aluminum	175	100	
SC125H080S	3.18 (0.125)	2.92 (0.115)	Silver	175	80	50SQ
SC125H100S	3.18 (0.125)	2.92 (0.115)	Silver	175	100	
SC125S030A	3.18 (0.125)	2.92 (0.115)	Aluminum	150	30	32CTQ
SC125S035A	3.18 (0.125)	2.92 (0.115)	Aluminum	150	35	25CTQ, 30CPQ
SC125S045A	3.18 (0.125)	2.92 (0.115)	Aluminum	150	45	
SC125S060A	3.18 (0.125)	2.92 (0.115)	Aluminum	150	60	30CPQ
SC125S100A	3.18 (0.125)	2.92 (0.115)	Aluminum	150	100	
SC125S035S	3.18 (0.125)	2.92 (0.115)	Silver	150	35	90SQ
SC125S045S	3.18 (0.125)	2.92 (0.115)	Silver	150	45	
SC150H035A	3.81 (0.150)	3.56 (0.140)	Aluminum	175	35	18TQ, 40CDQ, 60CDQ, SD241
SC150H045A	3.81 (0.150)	3.56 (0.140)	Aluminum	175	45	
SC150R015A	3.81 (0.150)	3.56 (0.140)	Aluminum	100	15	19TQ
SC175H045S	4.45 (0.175)	4.19 (0.175)	Silver	175	45	30FQ, 30FQ...A, 1N6391
SC175S035S	4.45 (0.175)	4.19 (0.165)	Silver	150	35	20FQ, 21FQ, 1N6095,
SC175S045S	4.45 (0.175)	4.19 (0.165)	Silver	150	45	1N6096, 40CPQ, SD41
SC175S060A	4.45 (0.175)	4.19 (0.165)	Aluminum	150	60	40CPQ
SC200H035S	5.08 (0.200)	4.83 (0.190)	Silver	175	35	75HQ, 61CMQ, 61CNQ, 81CNQ,
SC200H045S	5.08 (0.200)	4.83 (0.190)	Silver	175	45	121CNQ,
SC200H080S	5.08 (0.200)	4.83 (0.190)	Silver	175	80	161CMQ, 201CNQ, 301CNQ
SC200H100S	5.08 (0.200)	4.83 (0.190)	Silver	175	100	60HQ, 63CNQ, 63CMQ,
SC200R015S	5.08 (0.200)	4.83 (0.190)	Silver	100	15	83CNQ, 163CMQ
SC200S020S	5.08 (0.200)	4.83 (0.190)	Silver	150	20	85CNQ
SC200S030S	5.08 (0.200)	4.83 (0.190)	Silver	150	30	55HQ, 62CMQ, 62CNQ, 82CNQ,
SC200S040S	5.08 (0.200)	4.83 (0.190)	Silver	150	40	162CMQ, 220CNQ, 440CNQ
SC200S035S	5.08 (0.200)	4.83 (0.190)	Silver	150	35	1N6097, 1N6098
SC200S045S	5.08 (0.200)	4.83 (0.190)	Silver	150	45	50HQ, SD51, 60CMQ, 60CNQ,
						80CNQ, 120CNQ, 160CMQ,
						200CNQ, 400CNQ



JUNCTION CARRIER QUANTITIES	
Basic Part	Quantity Per Carrier
SC090	196
SC125	100
SC150	49
SC175	49
SC200	36
Please note that junctions are only sold in multiples of the carriers shown above.	