

SSDI Solid State Devices, Inc.

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3 Watt Zeners

Part Number	25°C Electrical Characteristics							
Square-Tab B*	$V_Z @ I_{ZT}$ Volts	I_{ZT} mA	$Z_Z @ I_{ZT}$ Ohms	$I_R @ V_R$ μA	V_R Volts	$T_r @ I_{ZT}$ %/°C	I_{VM} mA	I_S Amps
SZ007SM	7.5	100	2	50	3	.07	400	8.0
SZ008SM	8.2	100	2	10	3	.08	360	7.0
SZ009SM	9.1	50	4	10	5	.08	330	6.0
SZ010SM	10	50	4	7	7.5	.09	300	5.0
SZ011SM	11	50	7	3	8.2	.10	250	4.0
SZ012SM	12	50	7	2	9.1	.10	230	4.0
SZ013SM	13	50	10	2	10	.10	200	3.0
SZ015SM	15	50	10	1	11	.11	185	3.0
SZ016SM	16	25	15	1	12	.11	170	2.0
SZ018SM	18	25	15	1	13	.11	150	2.0
SZ020SM	20	25	15	1	15	.11	135	2.0
SZ022SM	22	25	15	1	16	.11	125	1.5
SZ024SM	24	25	15	1	18	.11	110	1.5
SZ027SM	27	25	15	1	20	.11	100	1.5
SZ030SM	30	25	15	1	22	.11	90	1.2
SZ033SM	33	25	15	1	24	.11	85	1.0
SZ036SM	36	10	40	1	27	.11	65	0.8
SZ039SM	39	10	40	1	30	.11	60	0.8
SZ043SM	43	10	45	1	33	.13	55	0.7
SZ047SM	47	10	45	1	36	.13	50	0.6
SZ051SM	51	10	60	1	39	.13	45	0.6
SZ056SM	56	10	60	1	43	.13	40	0.5
SZ062SM	62	10	80	1	47	.13	35	0.4
SZ068SM	68	10	80	1	51	.13	30	0.4
SZ075SM	75	10	100	1	56	.13	30	0.4
SZ082SM	82	10	100	1	62	.13	25	0.3
SZ091SM	91	5	200	1	68	.13	25	0.2
SZ100SM	100	5	200	1	75	.13	20	0.2
SZ110SM	110	5	250	1	82	.13	20	0.2
SZ120SM	120	5	250	1	91	.13	20	0.2
SZ130SM	130	5	300	1	100	.13	20	0.15
SZ150SM	150	5	300	1	110	.13	18	0.15
SZ160SM	160	5	350	1	120	.13	18	0.10
SZ180SM	180	5	400	1	130	.13	15	0.10
SZ200SM	200	2	500	1	150	.13	15	0.10
SZ220SM	220	2	750	1	160	.13	15	0.09
SZ240SM	240	2	850	1	180	.13	12	0.09
SZ270SM	270	2	1000	1	200	.13	12	0.08

* Also available in Round Tab D