

International Rectifier

Semiconductors Zener Diodes

REFERENCE TABLE

1.5 Watt at 40°C - 5% tolerance

Type	Stock No.	Zener Voltage 5% Tolerance Volts		I _Z Max. mA DC at 40°C	Test Current I _{ZT} mA	Max. Dynamic Imp at I _{ZT} Ohms	Max. Leakage Current at 100°C at 2V at 80%V _Z		Outline Drawing No.
		Min.	Max.				μA	mA	
1Z3.3T5	11666X	3.1	3.5	395	60	14	5000	10	} 38
1Z3.6T5	11667R	3.4	3.8	360	60	13	2500	8	
1Z3.9T5	11668G	3.7	4.1	325	50	12	1300	8	
1Z4.3T5	11669E	4	4.6	300	50	12	600	8	
1Z4.7T5	11670H	4.4	5	260	40	11	100	8	
1Z5.1T5	11671F	4.8	5.4	250	40	11	50	8	
1Z5.6T5	11672D	5.2	6	230	35	10	50	5	
1Z6.2T5	11673B	5.8	6.6	208	35	9	10	5	
1Z6.8T5	11674X	6.4	7.2	195	30	6	1	1	
1Z7.5T5	11675R	7.0	7.9	169	30	5	0.5	0.1	
1Z8.2T5	11676G	7.7	8.7	156	25	5	0.5	0.1	
1Z9.1T5	11677E	8.5	9.6	143	25	5	0.5	0.1	
1Z10T5	11678C	9.4	10.6	130	20	6	0.1	0.1	
1Z11T5	11679A	10.4	11.6	117	20	7	0.1	0.1	
1Z12T5	11680D	11.4	12.7	104	15	8	0.1	0.1	
1Z13T5	11681B	12.4	14.1	97	15	13	0.1	0.1	
1Z15T5	11682X	13.8	15.6	85	13	16	0.1	0.1	
1Z16T5	11683R	15.3	17.1	78	13	25	0.1	0.1	
1Z18T5	11684G	16.8	19.1	72	10	35	0.1	0.1	
1Z20T5	11685E	18.8	21.3	65	10	40	0.1	0.1	
1Z22T5	11686C	20.8	23.2	58	9	50	0.1	0.1	
1Z24T5	11687A	22.7	25.9	52	9	55	0.1	0.1	
1Z27T5	11688X	25.1	28.9	45	7	70	0.1	0.1	
1Z30T5	11689H	28.0	32	40	7	80	0.1	0.1	
1Z33T5	11690X	31.0	35	36	7	90	0.1	0.1	

REFERENCE TABLE

5 Watts at 75°C Lead Temperature—5% tolerance

Type	Stock No.	V _Z at I _{ZT} Nom.	I _{ZT} mA	Z _{ZT} at I _{ZT}	I _Z (max) mA	Outline Drawing No.
5ZS3.3B	29674E	3.3	380	3	1500	} 4
5ZS3.6B	29675C	3.6	350	2.5	1400	
5ZS3.9B	29676A	3.9	320	2	1280	
5ZS4.3B	29677X	4.3	290	2	1160	
5ZS4.7B	29678H	4.7	260	2	1060	
5ZS5.1B	29679F	5.1	240	1.5	980	
5ZS5.6B	29680R	5.6	220	1	900	
5ZS6.0B	29681G	6	200	1	830	
5ZS6.2B	29682E	6.2	200	1	800	
5ZS6.8B	29683C	6.8	175	1	735	
5ZS7.5B	29684A	7.5	175	1.5	665	
5ZS8.2B	29685X	8.2	150	1.5	610	
5ZS8.7B	29686H	8.7	150	2	575	
5ZS9.1B	29687F	9.1	150	2	550	
5ZS10B	29688D	10	125	2	500	

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PLEASE QUOTE STOCK NO. AND MANUFACTURER'S CODE WHEN ORDERING