

International Rectifier

Semiconductors

Zener Diodes & Silicon Rectifiers

REFERENCE TABLE 10 Watts at 95°C Base—5% tolerance (continued)

Type	Stock No.	Zener Voltage		Max. DC Zener Current I_Z mA	Test Current I_{ZT} mA	Max. Dynamic Imp. $at I_{ZT}$ Ohms	Max. Leakage Current		Outline Drawing No.
		5% Volts Min.	5% Volts Max.				at 2V μA	at 80% Vz mA	
10Z8.2T5	11701D	7.7	8.7	1200	250	0.8	0.1	0.1	33
10Z9.1T5	11702B	8.6	9.6	1100	250	1.2	0.1	0.1	
10Z10T5	11703X	9.4	10.6	1000	200	1.8	0.1	0.1	
10Z11T5	11704R	10.4	11.6	900	200	2	0.1	0.1	
10Z12T5	11705G	11.4	12.6	830	170	2.4	0.1	0.1	
10Z13T5	11706E	12.4	14.1	750	170	3	0.1	0.1	
10Z15T5	11707C	13.9	15.6	650	140	3.5	0.1	0.1	
10Z16T5	11708A	15.4	17.1	620	140	4	0.1	0.1	
10Z18T5	11709X	16.9	19.1	550	110	5	0.1	0.1	
10Z20T5	11710B	18.9	21.2	500	110	6	0.1	0.1	
10Z22T5	11711X	20.8	23.2	450	90	7.5	0.1	0.1	33
10Z24T5	11712R	22.7	25.9	410	90	9	0.1	0.1	
10Z27T5	11713G	25.1	28.9	370	70	14	0.1	0.1	
10Z30T5	11714E	28.5	31.8	330	70	20	0.1	0.1	
10Z33T5	11715C	31.3	34.7	300	65	25	0.1	0.1	

Silicon Rectifiers (wire-ended)

REFERENCE TABLES

Code	Stock No.	V_{RSM} Volts	V_{RRM} Volts	I_{FRM}	I_R μA at 100°C	50°C	I_O Amps 100°C	I_{FSM} 10mS Amps	Outline Drawing No.
1.0 Ampere at 75°C									
10D05	11501R	100	50	6	200	1.0	0.67	50	1
10D1	11502G	250	100	6	200	1.0	0.67	50	
10D2	11503E	350	200	6	100	1.0	0.67	50	
10D4	11504C	600	400	6	50	1.0	0.67	50	
10D6	11505A	800	600	6	50	1.0	0.67	50	
10D8	11506X	1000	800	6	50	1.0	0.67	50	
10D10	11507H	1200	1000	6	50	1.0	0.67	50	
1N4001	34301A	—	50	10	50	1.0	0.75	30	7
1N4002	34302X	—	100	10	50	1.0	0.75	30	
1N4003	34303H	—	200	10	50	1.0	0.75	30	
1N4004	34304F	—	400	10	50	1.0	0.75	30	
1N4005	34305D	—	600	10	50	1.0	0.75	30	
1N4006	34306B	—	800	10	50	1.0	0.75	30	
1N4007	34307X	—	1000	10	50	1.0	0.75	30	
Code	Stock No.	V_{RSM}	V_{RRM}	I_{FRM}	I_R 150°C μA	50°C	I_O Amps 100°C	I_{FSM} Amps	Outline Drawing No.
3 Amps at 125°C									
30S1	28582G	140	100	20	300	3**	—	150	4
30S2	28583E	280	200	20	300	3**	—	150	
30S4	28584C	570	400	20	300	3**	—	150	
30S6	28585A	750	600	20	300	3**	—	150	
30S8	28586X	1000	800	20	300	3**	—	150	
30S10	28587H	1200	1000	20	300	3**	—	150	

**At 125°C lead temperature 10mm from body of diode

Continued on next page

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