

# **PRECISION**

## **ZENER DIODES**

CAN YOU GET ANYONES ATTENTION WHEN YOU NEED

CUSTOM TOLERANCE

ZENER DIODES ?

- \* TOLERANCES TO 1%
- \* ZENER VOLTAGES BETWEEN 3.0 AND 33 VOLTS
- \* 1/2 WATT AND 1 WATT AXIAL PACKAGES
- \* LARGE OR SMALL VOLUME ORDERS ACCEPTED
- \* FAST DELIVERY
- \* KNOWLEGEABLE SALES STAFF
- \* PROMPT, COURTEOUS SERVICE

AMERICAN MICROSEMICONDUCTOR, INC.  
133 KINGS RD. MADISON, N.J. 07940  
PHONE (201) 377-9566 TWX 710-986-8500 FAX (201) 377-3078

# GERMANIUM RECTIFIERS

PART #	PIV V	Vf V	at If mA	Ir uA	Vr V	PART #	PIV V	Vf V	at If mA	Ir uA	Vr V	PART #	PIV V	Vf V	at If mA	Ir uA	Vr V
1N34	75	1.0	5	50	10	1N108	50	1.0	50	200	50	1N450	100	1.0	50	50	50
1N34A	75	1.0	5	30	10	1N116	75	1.0	5	100	50	1N451	175	1.0	50	150	150
1N36	36	1.0	4	100	25	1N117	75	1.0	10	100	50	1N452	35	1.0	100	30	30
1N38A	125	1.0	5	5	3	1N118	75	1.0	20	100	50	1N453	115	1.0	100	30	30
1N44	115	1.0	3	1000	50	1N126	75	1.0	5	50	10	1N454	60	1.0	200	50	50
1N45	110	1.0	3	410	50	1N127A	125	1.0	3	25	10	1N455	35	1.0	300	30	30
1N46	80	1.0	3	1500	50	1N135	75	1.0	5	850	50	1N476	90	1.0	3	180	75
1N48	85	1.0	3	800	50	1N139	50	1.0	20	1500	50	1N478	90	1.0	5	155	75
1N49	75	1.0	5	200	20	1N140	85	1.0	40	300	50	1N479	90	1.0	5	155	75
1N50	75	1.0	5	80	20	1N144	40	1.0	100	200	20	1N497	25	1.0	100	20	20
1N51	50	1.0	2.5	1500	50	1N145	40	1.0	40	100	10	1N498	45	1.0	100	25	40
1N52	85	1.0	5	150	50	1N175	125	1.0	5	50	50	1N499	60	1.0	100	30	50
1N54A	75	1.0	5	7	10	1N198A	80	1.0	4	50	50	1N500	70	1.0	100	40	60
1N56A	50	1.0	15	300	30	1N270	100	1.0	200	100	50	1N501	90	0.8	100	20	80
1N57A	80	1.0	4	500	75	1N273	35	1.0	100	20	20	1N502	115	0.8	100	20	100
1N58A	125	1.0	5	600	100	1N276	75	1.0	40	100	50	1N527	20	0.3	1	50	10
1N60	40	1.0	5	200	10	1N277	125	1.0	100	250	50	1N616	30	1.0	8	18	1.5
1N60A	40	1.0	5	60	10	1N279	35	1.0	100	200	20	1N617	90	1.0	3	11	10
1N61	140	1.0	5	300	100	1N281	75	1.0	100	30	10	1N618	90	1.0	5	7	10
1N62	140	1.0	5	700	100	1N283	25	1.0	200	20	10	1N632	60	1.0	7	120	60
1N63A	100	1.0	4	50	50	1N287	40	1.0	20	1500	50	1N634	125	1.0	50	35	30
1N65	80	1.0	2.5	200	50	1N288	70	1.0	40	350	50	1N636	50	1.0	2.5	10	10
1N66A	60	1.0	5	50	10	1N289	80	1.0	20	50	50	1N695	25	1.0	100	2	10
1N67A	100	1.0	5	5	5	1N290	100	1.0	5	100	100	1N695A	25	0.5	10	2	10
1N68A	130	1.0	5	625	100	1N291	100	1.0	40	100	100	1N770	20	0.5	15	15	10
1N69A	75	1.0	5	30	10	1N294A	60	1.0	5	10	10	1N771	90	1.0	100	25	50
1N70A	125	1.0	3	25	10	1N297A	80	1.0	3.5	10	5	1N772A	80	1.0	200	50	50
1N75	125	1.0	5	50	50	1N298A	70	2.0	30	10	5	1N773A	75	1.0	200	10	10
1N81A	55	1.0	3	10	10	1N304	55	1.5	2	2	10	1N774A	60	1.0	200	15	10
1N84	25	1.0	60	750	15	1N305	60	0.8	100	2	10	1N775	70	1.0	100	20	10
1N86	70	1.0	4	50	10	1N306	15	0.8	100	2	10	1N776	20	1.0	50	200	10
1N87A	23	2.5	1	10	1.5	1N307	125	1.0	100	5	10	1N781	40	0.45	10	5	10
1N88	90	1.0	5	75	100	1N308	8	1.0	300	500	8	1N805	40	1.0	3	100	10
1N89	100	1.0	5	8	5	1N309	30	1.0	100	100	20	1N911	30	1.0	100	10	10
1N90	75	1.0	5	500	50	1N310	100	1.0	15	20	20	1N949	50	0.39	10	10	10
1N95	75	1.0	10	500	50	1N312	50	1.0	30	50	50	1N994	6.5	1.0	10	30	6
1N96A	75	1.0	40	500	50	1N313	100	1.0	20	10	20	1N995	15	1.0	10	10	6
1N97A	90	1.0	20	8	5	1N355	80	1.0	4	5	5	1N996	20	0.8	40	15	15
1N98A	100	1.0	40	8	5	1N417	60	1.0	50	120	60	1N3110	8	0.45	5	20	8
1N99A	90	1.0	20	5	5	1N418	60	1.0	7	120	60	1N3466	40	1.0	200	15	30
1N100A	100	1.0	40	50	50	1N419	80	1.0	125	180	90	1N3467	18	0.5	20	15	15
1N103	20	1.0	30	750	15	1N447	40	1.0	25	60	30	1N3468	18	0.5	20	60	15
1N104	25	1.0	30	750	15	1N448	100	1.0	25	30	30	1N3469	35	1.0	600	15	20
1N107	10	1.0	150	200	10	1N449	40	1.0	50	30	30	1N3470	35	1.0	600	30	20

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