

# Germanium Diodes\*

## DO-1 and DO-7 Cases



DO-1



DO-7

TYPE NO.	CASE	VRRM (V) MAX	IO (mA) MAX	VF (V) MAX	@ IF (mA)	t <sub>rr</sub> (ns) MAX	TECHNOLOGY
1N34A	DO-7	75	50	1.0	5.0	---	POINT CONTACT
1N60	DO-7	100	50	1.0	5.0	---	GOLD BONDED
1N67A	DO-7	90	50	1.0	5.0	---	POINT CONTACT
1N87A	DO-7	23	50	0.25	1.0	---	POINT CONTACT
1N91	DO-1	100	150	0.45	150	---	GOLD BONDED
1N92	DO-1	200	150	0.45	150	---	GOLD BONDED
1N93	DO-1	300	150	0.45	150	---	GOLD BONDED
1N100A	DO-7	80	100	1.0	40	---	GOLD BONDED
1N191	DO-7	90	50	1.0	5.0	150	POINT CONTACT
1N192	DO-7	70	50	1.0	5.0	500	POINT CONTACT
1N270	DO-7	80	100	1.0	200	---	GOLD BONDED
1N276	DO-7	50	40	1.0	40	300	GOLD BONDED
1N277	DO-7	100	100	1.0	100	---	GOLD BONDED
1N283	DO-7	20	100	1.0	200	---	GOLD BONDED
1N295	DO-7	40	50	1.0	4.0	---	POINT CONTACT
1N3666	DO-7	80	200	1.0	200	300	GOLD BONDED
1N4502	DO-7	20	100	1.0	100	---	GOLD BONDED
CN695	DO-7	20	200	1.0	100	300	GOLD BONDED
CN695A	DO-7	25	200	1.0	100	300	GOLD BONDED

\* Not recommended for new designs. See Schottky Diodes on page 115.