

Zero-TC Reference Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	α Vz (%/C)	Zzt (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
JAN1N1742A	Scottsdale	CC	STD	228	6909	0.16	49.6	7.5	0.005	160			5
1N3501	Scottsdale	DO-7	STD		2084	0.25	6.5	7.5	0.001	12			5
1N3502	Scottsdale	DO-7	STD		2085	0.25	6.5	7.5	0.0005	12			5
1N3503	Scottsdale	DO-7	STD		2086	0.25	6.5	7.5	0.001	12			5
1N3504	Scottsdale	DO-7	STD		2087	0.25	6.5	7.5	0.001	12			5
1N3513A	Scottsdale	DO-35	STD		2103	0.4	6.2	0.02					5
1N4010	Scottsdale	DO-7	STD		2285	0.4	6.2	7.5	0.003				5
1N821A	Scottsdale	DO-7	STD		5280	0.4	6.2	7.5	0.01	10	2	3	5
1N821A (DO35)	Scottsdale	DO-35	STD		5281	0.4	6.2	7.5	0.01	10	2	3	5
1N823A	Scottsdale	DO-7	STD		5284	0.4	6.2	7.5	0.005	10	2	3	5
1N825A	Scottsdale	DO-7	STD		5288	0.4	6.2	7.5	0.002	10	2	3	5
1N827A	Scottsdale	DO-7	STD		5294	0.4	6.2	7.5	0.001	10	2	3	5
1N829A	Scottsdale	DO-7	STD		5300	0.4	6.2	7.5	0.0005	10	2	3	5
1N821	Scottsdale	DO-7	STD		5278	0.4	6.2	7.5	0.01	15	2	3	5
1N821 (DO35)	Scottsdale	DO-35	STD		5279	0.4	6.2	7.5	0.01	15	2	3	5
1N823	Scottsdale	DO-7	STD		5282	0.4	6.2	7.5	0.005	15	2	3	5
1N823 (DO35)	Scottsdale	DO-35	STD		5283	0.4	6.2	7.5	0.005	15	2	3	5
1N825	Scottsdale	DO-7	STD		5286	0.4	6.2	7.5	0.002	15	2	3	5
1N827	Scottsdale	DO-7	STD		5292	0.4	6.2	7.5	0.001	15	2	3	5
1N829	Scottsdale	DO-7	STD		5298	0.4	6.2	7.5	0.0005	15	2	3	5
JAN1N821	Scottsdale	DO-7	STD	159	8229	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N821-1	Scottsdale	DO-7	STD	159	8231	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N821-1 (DO35)	Scottsdale	DO-35	STD	159	8232	0.4	6.2	7.5	0.01	15	2	3	5
JAN1N823	Scottsdale	DO-7	STD	159	8233	0.4	6.2	7.5	0.005	15	2	3	5
JAN1N823-1	Scottsdale	DO-7	STD		8235	0.4	6.2	7.5	0.005	15	2	3	5
JAN1N825	Scottsdale	DO-7	STD	159	8237	0.4	6.2	7.5	0.002	15	2	3	5
JAN1N825-1	Scottsdale	DO-7	STD	159	8239	0.4	6.2	7.5	0.002	15	2	3	5
JAN1N827	Scottsdale	DO-7	STD	159	8241	0.4	6.2	7.5	0.001	15	2	3	5
JAN1N827-1	Scottsdale	DO-7	STD	159	8243	0.4	6.2	7.5	0.001	15	2	3	5
JAN1N829	Scottsdale	DO-7	STD	159	8245	0.4	6.2	7.5	0.0005	15	2	3	5
JAN1N829-1	Scottsdale	DO-7	STD	159	8247	0.4	6.2	7.5	0.0005	15	2	3	5
1N4890	Scottsdale	DO-7	STD		2982	0.4	6.35	0.04	0.001	10			5
1N4890A	Scottsdale	DO-7	STD		2983	0.4	6.35	0.04	0.001	10			5
1N4891	Scottsdale	DO-7	STD		2984	0.4	6.35	0.04	0.0005	10			5
1N4891A	Scottsdale	DO-7	STD		2985	0.4	6.35	0.04	0.0005	10			5
1N4892	Scottsdale	DO-7	STD		2986	0.4	6.35	0.04	0.001	10			5
1N4892A	Scottsdale	DO-7	STD		2987	0.4	6.35	0.04	0.001	10			5
1N4893	Scottsdale	DO-7	STD		2988	0.4	6.35	0.04	0.0005	10			5
1N4893A	Scottsdale	DO-7	STD		2989	0.4	6.35	0.04	0.0005	10			5
1N4894	Scottsdale	DO-7	STD		2990	0.4	6.35	0.04	0.001	10			5
1N4894A	Scottsdale	DO-7	STD		2991	0.4	6.35	0.04	0.001	10			5
1N4895	Scottsdale	DO-7	STD		2992	0.4	6.35	0.04	0.0005	10			5
1N4895A	Scottsdale	DO-7	STD		2993	0.4	6.35	0.04	0.0005	10			5
RH4575	Scottsdale	DO-7	STD		14129	0.4	6.4	2	0.01	50	2	3	5
RH4575-1	Scottsdale	DO-7	STD		14130	0.4	6.4	2	0.01	50	2	3	5

OTC

Section Organization: Zero-TC Reference Diode Section is organized by ascending Power (watts), followed by ascending Vz (volts), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID