

Zero-TC Reference Diodes

Microsemi
PROGRESS THROUGH TECHNOLOGY

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. (+/-%)
1N4916	Scottsdale	DO-7	STD		3034	0.4	19.2	0.5	0.01	600			5
1N4916A	Scottsdale	DO-7	STD		3035	0.4	19.2	0.5	0.01	600			5
1N4917	Scottsdale	DO-7	STD		3036	0.4	19.2	0.5	0.005	600			5
1N4917A	Scottsdale	DO-7	STD		3037	0.4	19.2	0.5	0.005	600			5
1N4918	Scottsdale	DO-7	STD		3038	0.4	19.2	0.5	0.002	600			5
1N4918A	Scottsdale	DO-7	STD		3039	0.4	19.2	0.5	0.002	600			5
1N823A (DO35)	Scottsdale	DO-35	STD		5285	0.5	6.2	7.5	0.005	10	2	3	5
1N825A (DO35)	Scottsdale	DO-35	STD		5289	0.5	6.2	7.5	0.002	10	2	3	5
1N827A (DO35)	Scottsdale	DO-35	STD		5295	0.5	6.2	7.5	0.001	10	2	2	5
1N829A (DO35)	Scottsdale	DO-35	STD		5301	0.5	6.2	7.5	0.0005	10	2	3	5
RH821A	Scottsdale	DO-7	STD		14171	0.5	6.2	7.5	0.01	10	2	3	5
RH823A	Scottsdale	DO-7	STD		14175	0.5	6.2	7.5	0.005	10	2	3	5
RH823A-1	Scottsdale	DO-7	STD		14176	0.5	6.2	7.5	0.005	10	2	3	5
RH825A	Scottsdale	DO-7	STD		14179	0.5	6.2	7.5	0.002	10	2	3	5
RH825A-1	Scottsdale	DO-7	STD		14180	0.5	6.2	7.5	0.002	10	2	3	5
RH827A	Scottsdale	DO-7	STD		14183	0.5	6.2	7.5	0.001	10	2	3	5
RH827A-1	Scottsdale	DO-7	STD		14184	0.5	6.2	7.5	0.001	10	2	3	5
RH829A	Scottsdale	DO-7	STD		14187	0.5	6.2	7.5	0.0005	10	2	3	5
RH829A-1	Scottsdale	DO-7	STD		14188	0.5	6.2	7.5	0.0005	10	2	3	5
1N825 (DO35)	Scottsdale	DO-35	STD		5287	0.5	6.2	7.5	0.002	15	2	3	5
1N827 (DO35)	Scottsdale	DO-35	STD		5293	0.5	6.2	7.5	0.001	15	2	2	5
1N829 (DO35)	Scottsdale	DO-35	STD		5299	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N821 (DO35)	Scottsdale	DO-35	STD		8230	0.5	6.2	7.5	0.01	15	2	3	5
JAN1N821UR-1	Scottsdale	DO-213AA	SM	159	21779	0.5	6.2	7.5	0.01	15	2	3	5
JAN1N823 (DO35)	Scottsdale	DO-35	STD		8234	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N823-1 (DO35)	Scottsdale	DO-35	STD		8236	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N823UR-1	Scottsdale	DO-213AA	SM		21780	0.5	6.2	7.5	0.005	15	2	3	5
JAN1N825 (DO35)	Scottsdale	DO-35	STD		8238	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N825-1 (DO35)	Scottsdale	DO-35	STD		8240	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N825UR-1	Scottsdale	DO-213AA	SM		21783	0.5	6.2	7.5	0.002	15	2	3	5
JAN1N827 (DO35)	Scottsdale	DO-35	STD		8242	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N827-1 (DO35)	Scottsdale	DO-35	STD		8244	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N827UR-1	Scottsdale	DO-213AA	SM		21784	0.5	6.2	7.5	0.001	15	2	3	5
JAN1N829 (DO35)	Scottsdale	DO-35	STD		8246	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N829-1 (DO35)	Scottsdale	DO-35	STD		8248	0.5	6.2	7.5	0.0005	15	2	3	5
JAN1N829UR-1	Scottsdale	DO-213AA	SM	159	21785	0.5	6.2	7.5	0.0005	15	2	3	5
JANS1N821-1	Scottsdale	DO-7	STD	159	8693	0.5	6.2	7.5	0.01	15	2	3	5
JANS1N823-1	Scottsdale	DO-7	STD		8696	0.5	6.2	7.5	0.005	15	2	3	5
JANS1N825-1	Scottsdale	DO-7	STD	159	8698	0.5	6.2	7.5	0.002	15	2	3	5
JANS1N827-1	Scottsdale	DO-7	STD	159	8700	0.5	6.2	7.5	0.001	15	2	3	5
JANS1N829-1	Scottsdale	DO-7	STD	159	8702	0.5	6.2	7.5	0.0005	15	2	3	5
JANTX1N821	Scottsdale	DO-7	STD	159	10020	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821 (DO35)	Scottsdale	DO-35	STD		10021	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821-1	Scottsdale	DO-7	STD	159	10022	0.5	6.2	7.5	0.01	15	2	3	5
JANTX1N821-1 (DO35)	Scottsdale	DO-35	STD		10023	0.5	6.2	7.5	0.01	15	2	3	5

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

OTC