

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. (+/-%)
RH4581A	Scottsdale	DO-7	STD		14155	0.4	8.4	4	0.005	25	2	3	5
RH4581A-1	Scottsdale	DO-7	STD		14156	0.4	8.4	4	0.005	25	2	3	5
RH4582	Scottsdale	DO-7	STD		14157	0.4	8.4	4	0.002	25	2	3	5
RH4582-1	Scottsdale	DO-7	STD		14158	0.4	8.4	4	0.002	25	2	3	5
RH4582A	Scottsdale	DO-7	STD		14159	0.4	8.4	4	0.002	25	2	3	5
RH4582A-1	Scottsdale	DO-7	STD		14160	0.4	8.4	4	0.002	25	2	3	5
RH4583	Scottsdale	DO-7	STD		14161	0.4	8.4	4	0.001	25	2	3	5
RH4583-1	Scottsdale	DO-7	STD		14162	0.4	8.4	4	0.001	25	2	3	5
RH4583A	Scottsdale	DO-7	STD		14163	0.4	8.4	4	0.001	25	2	3	5
RH4583A-1	Scottsdale	DO-7	STD		14164	0.4	8.4	4	0.001	25	2	3	5
RH4584	Scottsdale	DO-7	STD		14165	0.4	8.4	4	0.0005	25	2	3	5
RH4584-1	Scottsdale	DO-7	STD		14166	0.4	8.4	4	0.0005	25	2	3	5
RH4584A	Scottsdale	DO-7	STD		14167	0.4	8.4	4	0.0005	25	2	3	5
RH4584A-1	Scottsdale	DO-7	STD		14168	0.4	8.4	4	0.0005	25	2	3	5
USR931	Scottsdale	DO-7	STD		17172	0.4	9.3	7.5	0.0005	20			5
USR932	Scottsdale	DO-7	STD		17173	0.4	9.3	7.5	0.0005	20			5
USR933	Scottsdale	DO-7	STD		17174	0.4	9.3	7.5	0.0005	20			5
USR934	Scottsdale	DO-7	STD		17175	0.4	9.3	7.5	0.0005	20			5
USR1171	Scottsdale	DO-7	STD		17152	0.4	11.7	7.5	0.0005	30			5
USR1172	Scottsdale	DO-7	STD		17153	0.4	11.7	7.5	0.0005	30			5
USR1173	Scottsdale	DO-7	STD		17154	0.4	11.7	7.5	0.0005	30			5
USR1174	Scottsdale	DO-7	STD		17155	0.4	11.7	7.5	0.0005	30			5
1N4912	Scottsdale	DO-7	STD		3026	0.4	12.8	7.5	0.01	25			5
1N4912A	Scottsdale	DO-7	STD		3027	0.4	12.8	7.5	0.01	25			5
1N4913	Scottsdale	DO-7	STD		3028	0.4	12.8	7.5	0.005	25			5
1N4913A	Scottsdale	DO-7	STD		3029	0.4	12.8	7.5	0.005	25			5
1N4914	Scottsdale	DO-7	STD		3030	0.4	12.8	7.5	0.002	25			5
1N4914A	Scottsdale	DO-7	STD		3031	0.4	12.8	7.5	0.002	25			5
1N4915	Scottsdale	DO-7	STD		3032	0.4	12.8	7.5	0.001	25			5
1N4915A	Scottsdale	DO-7	STD		3033	0.4	12.8	7.5	0.001	25			5
1N4908	Scottsdale	DO-7	STD		3018	0.4	12.8	4	0.01	50			5
1N4908A	Scottsdale	DO-7	STD		3019	0.4	12.8	4	0.01	50			5
1N4909	Scottsdale	DO-7	STD		3020	0.4	12.8	4	0.005	50			5
1N4909A	Scottsdale	DO-7	STD		3021	0.4	12.8	4	0.005	50			5
1N4910	Scottsdale	DO-7	STD		3022	0.4	12.8	4	0.002	50			5
1N4910A	Scottsdale	DO-7	STD		3023	0.4	12.8	4	0.002	50			5
1N4911	Scottsdale	DO-7	STD		3024	0.4	12.8	4	0.001	50			5
1N4911A	Scottsdale	DO-7	STD		3025	0.4	12.8	4	0.001	50			5
1N4904	Scottsdale	DO-7	STD		3010	0.4	12.8	2	0.01	100			5
1N4904A	Scottsdale	DO-7	STD		3011	0.4	12.8	2	0.01	100			5
1N4905	Scottsdale	DO-7	STD		3012	0.4	12.8	2	0.005	100			5
1N4905A	Scottsdale	DO-7	STD		3013	0.4	12.8	2	0.005	100			5
1N4906	Scottsdale	DO-7	STD		3014	0.4	12.8	2	0.002	100			5
1N4906A	Scottsdale	DO-7	STD		3015	0.4	12.8	2	0.002	100			5
1N4907	Scottsdale	DO-7	STD		3016	0.4	12.8	2	0.001	100			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.

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