

# Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
JAN1N4531	Watertown	DO-34	STD	116	7351	0.125	75						
JANTX1N4531	Watertown	DO-34	STD	116	9101	0.125	75						
JANTXV1N4531	Watertown	DO-34	STD	116	10569	0.125	75						
1N4678	Scottsdale	DO-7	STD		2705	0.25	1.8	0.05			7.5	1	5
1N4678 (DO35)	Scottsdale	DO-35	STD		2706	0.25	1.8	0.05			7.5	1	5
1N4614	Scottsdale	DO-7	STD		2642	0.25	1.8	0.25	1200		7.5	1	5
1N4614-1	Scottsdale	DO-35	STD		2644	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614	Scottsdale	DO-7	STD		7389	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614-1	Scottsdale	DO-35	STD	435	7391	0.25	1.8	0.25	1200		7.5	1	5
JAN1N4614AUR-1	Scottsdale	DO-213AA	SM	435	7392	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614	Scottsdale	DO-7	STD	435	9146	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614-1	Scottsdale	DO-35	STD	435	9148	0.25	1.8	0.25	1200		7.5	1	5
JANTX1N4614AUR-1	Scottsdale	DO-213AA	SM	435	9149	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614	Scottsdale	DO-7	STD	435	10606	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614-1	Scottsdale	DO-35	STD	435	10608	0.25	1.8	0.25	1200		7.5	1	5
JANTXV1N4614AUR-1	Scottsdale	DO-213AA	SM	435	10609	0.25	1.8	0.25	1200		7.5	1	5
1N4679	Scottsdale	DO-7	STD		2707	0.25	2	0.05			5	1	5
1N4679 (DO35)	Scottsdale	DO-35	STD		2708	0.25	2	0.05			5	1	5
1N4615	Scottsdale	DO-7	STD		2645	0.25	2	0.25	1250		5	1	5
1N4615-1	Scottsdale	DO-35	STD		2647	0.25	2	0.25	1250		5	1	5
JAN1N4615	Scottsdale	DO-7	STD	435	7393	0.25	2	0.25	1250		5	1	5
JAN1N4615-1	Scottsdale	DO-35	STD	435	7395	0.25	2	0.25	1250		5	1	5
JAN1N4615AUR-1	Scottsdale	DO-213AA	SM	435	7396	0.25	2	0.25	1250		5	1	5
JANTX1N4615	Scottsdale	DO-7	STD	435	9150	0.25	2	0.25	1250		5	1	5
JANTX1N4615-1	Scottsdale	DO-35	STD	435	9152	0.25	2	0.25	1250		5	1	5
JANTX1N4615AUR-1	Scottsdale	DO-213AA	SM	435	9153	0.25	2	0.25	1250		5	1	5
JANTXV1N4615	Scottsdale	DO-7	STD	435	10610	0.25	2	0.25	1250		5	1	5
JANTXV1N4615-1	Scottsdale	DO-35	STD	435	10612	0.25	2	0.25	1250		5	1	5
JANTXV1N4615AUR-1	Scottsdale	DO-213AA	SM	435	10613	0.25	2	0.25	1250		5	1	5
1N3477	Scottsdale	DO-7	STD		2078	0.25	2.2	5					10
1N3477A	Scottsdale	DO-7	STD		2079	0.25	2.2	5					5
1N4680	Scottsdale	DO-7	STD		2709	0.25	2.2	0.05			4	1	5
1N4680 (DO35)	Scottsdale	DO-35	STD		2710	0.25	2.2	0.05			4	1	5
1N4616	Scottsdale	DO-7	STD		2648	0.25	2.2	0.25	1300		4	1	5
1N4616-1	Scottsdale	DO-35	STD		2650	0.25	2.2	0.25	1300		4	1	5
JAN1N4616	Scottsdale	DO-7	STD	435	7397	0.25	2.2	0.25	1300		4	1	5
JAN1N4616-1	Scottsdale	DO-35	STD	435	7399	0.25	2.2	0.25	1300		4	1	5
JAN1N4616AUR-1	Scottsdale	DO-213AA	SM	435	7400	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616	Scottsdale	DO-7	STD	435	9154	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616-1	Scottsdale	DO-35	STD	435	9156	0.25	2.2	0.25	1300		4	1	5
JANTX1N4616AUR-1	Scottsdale	DO-213AA	SM	435	9157	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616	Scottsdale	DO-7	STD	435	10614	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616-1	Scottsdale	DO-35	STD	435	10616	0.25	2.2	0.25	1300		4	1	5
JANTXV1N4616AUR-1	Scottsdale	DO-213AA	SM	435	10617	0.25	2.2	0.25	1300		4	1	5
1N4681	Scottsdale	DO-7	STD		2711	0.25	2.4	0.05			2	1	5
1N4681 (DO35)	Scottsdale	DO-35	STD		2712	0.25	2.4	0.05			2	1	5

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

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