

Zener Regulator Diodes

Microsemi
Power Semiconductor Division

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N4623-1	Scottsdale	DO-35	STD		2671	0.25	4.3	0.25	1600		4	2	5
JAN1N4623	Scottsdale	DO-7	STD	435	7425	0.25	4.3	0.25	1600		4	2	5
JAN1N4623-1	Scottsdale	DO-35	STD	435	7427	0.25	4.3	0.25	1600		4	2	5
JAN1N4623AUR-1	Scottsdale	DO-213AA	SM	435	7428	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623	Scottsdale	DO-7	STD	435	9182	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623-1	Scottsdale	DO-35	STD	435	9184	0.25	4.3	0.25	1600		4	2	5
JANTX1N4623AUR-1	Scottsdale	DO-213AA	SM	435	9185	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623	Scottsdale	DO-7	STD	435	10642	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623-1	Scottsdale	DO-35	STD	435	10644	0.25	4.3	0.25	1600		4	2	5
JANTXV1N4623AUR-1	Scottsdale	DO-213AA	SM	435	10645	0.25	4.3	0.25	1600		4	2	5
1N4688	Scottsdale	DO-7	STD		2725	0.25	4.7	0.05			10	3	5
1N4688 (DO35)	Scottsdale	DO-35	STD		2726	0.25	4.7	0.05			10	3	5
1N4624	Scottsdale	DO-7	STD		2672	0.25	4.7	0.25	1550		10	3	5
1N4624-1	Scottsdale	DO-35	STD		2674	0.25	4.7	0.25	1550		10	3	5
JAN1N4624	Scottsdale	DO-7	STD	435	7429	0.25	4.7	0.25	1550		10	3	5
JAN1N4624-1	Scottsdale	DO-35	STD	435	7431	0.25	4.7	0.25	1550		10	3	5
JAN1N4624AUR-1	Scottsdale	DO-213AA	SM	435	7432	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624	Scottsdale	DO-7	STD	435	9186	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624-1	Scottsdale	DO-35	STD	435	9188	0.25	4.7	0.25	1550		10	3	5
JANTX1N4624AUR-1	Scottsdale	DO-213AA	SM	435	9189	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624	Scottsdale	DO-7	STD	435	10646	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624-1	Scottsdale	DO-35	STD	435	10648	0.25	4.7	0.25	1550		10	3	5
JANTXV1N4624AUR-1	Scottsdale	DO-213AA	SM	435	10649	0.25	4.7	0.25	1550		10	3	5
1N705	Scottsdale	DO-35	STD		5040	0.25	4.8	5	35		5	1.5	10
1N705 (DO7)	Scottsdale	DO-7	STD		5041	0.25	4.8	5	35		5	1.5	10
1N705A	Scottsdale	DO-35	STD		5042	0.25	4.8	5	35		5	1.5	5
1N705A (DO7)	Scottsdale	DO-7	STD		5043	0.25	4.8	5	35		5	1.5	5
1N4689	Scottsdale	DO-7	STD		2727	0.25	5.1	0.05			10	3	5
1N4689 (DO35)	Scottsdale	DO-35	STD		2728	0.25	5.1	0.05			10	3	5
1N4625	Scottsdale	DO-7	STD		2675	0.25	5.1	0.25	1500		10	3	5
1N4625-1	Scottsdale	DO-35	STD		2677	0.25	5.1	0.25	1500		10	3	5
JAN1N4625	Scottsdale	DO-7	STD	435	7433	0.25	5.1	0.25	1500		10	3	5
JAN1N4625-1	Scottsdale	DO-35	STD	435	7435	0.25	5.1	0.25	1500		10	3	5
JAN1N4625AUR-1	Scottsdale	DO-213AA	SM	435	7436	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625	Scottsdale	DO-7	STD	435	9190	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625-1	Scottsdale	DO-35	STD	435	9192	0.25	5.1	0.25	1500		10	3	5
JANTX1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21378	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625	Scottsdale	DO-7	STD	435	10650	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625-1	Scottsdale	DO-35	STD	435	10652	0.25	5.1	0.25	1500		10	3	5
JANTXV1N4625AUR-1	Scottsdale	DO-213AA	SM	435	21379	0.25	5.1	0.25	1500		10	3	5
1N761	Scottsdale	DO-35	STD		5260	0.25	5.4	10	40				
1N761 (DO7)	Scottsdale	DO-7	STD		5261	0.25	5.4	10	40				
1N4690	Scottsdale	DO-7	STD		2729	0.25	5.6	0.05			10	4	5
1N4690 (DO35)	Scottsdale	DO-35	STD		2730	0.25	5.6	0.05			10	4	5
1N708	Scottsdale	DO-35	STD		5052	0.25	5.6	25	3.6				10
1N708 (DO7)	Scottsdale	DO-7	STD		5053	0.25	5.6	25	3.6				10

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

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