

Zener Regulator Diodes

Microsemi
Advanced Parametric Technology

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. (+/-%)
1N735 (DO7)	Scottsdale	DO-7	STD		5161	0.25	75	2	240				10
1N735A	Scottsdale	DO-35	STD		5162	0.25	75	2	240				5
1N735A (DO7)	Scottsdale	DO-7	STD		5163	0.25	75	2	240				5
1N4131	Scottsdale	DO-7	STD		2428	0.25	75	250	700		0.01	57	5
1N4131 (DO35)	Scottsdale	DO-35	STD		2429	0.25	75	250	700		0.01	57	5
JAN1N4131	Scottsdale	DO-7	STD	435	7231	0.25	75	250	700		0.01	57	5
JAN1N4131-1	Scottsdale	DO-35	STD	435	7232	0.25	75	250	700		0.01	57	5
JAN1N4131UR-1	Scottsdale	DO-213AA	SM	435	7233	0.25	75	250	700		0.01	57	5
JANTX1N4131	Scottsdale	DO-7	STD	435	8981	0.25	75	250	700		0.01	57	5
JANTX1N4131-1	Scottsdale	DO-35	STD	435	8982	0.25	75	250	700		0.01	57	5
JANTX1N4131UR-1	Scottsdale	DO-213AA	SM	435	8983	0.25	75	250	700		0.01	57	5
JANTXV1N4131	Scottsdale	DO-7	STD	435	10449	0.25	75	250	700		0.01	57	5
JANTXV1N4131-1	Scottsdale	DO-35	STD	435	10450	0.25	75	250	700		0.01	57	5
JANTXV1N4131UR-1	Scottsdale	DO-213AA	SM	435	10451	0.25	75	250	700		0.01	57	5
1N736	Scottsdale	DO-35	STD		5164	0.25	82	2	280				10
1N736 (DO7)	Scottsdale	DO-7	STD		5165	0.25	82	2	280				10
1N736A	Scottsdale	DO-35	STD		5166	0.25	82	2	280				5
1N736A (DO7)	Scottsdale	DO-7	STD		5167	0.25	82	2	280				5
1N4132	Scottsdale	DO-7	STD		2430	0.25	82	250	800		0.01	62.3	5
1N4132 (DO35)	Scottsdale	DO-35	STD		2431	0.25	82	250	800		0.01	62.3	5
JAN1N4132	Scottsdale	DO-7	STD	435	7234	0.25	82	250	800		0.01	62.3	5
JAN1N4132-1	Scottsdale	DO-35	STD	435	7235	0.25	82	250	800		0.01	62.3	5
JAN1N4132UR-1	Scottsdale	DO-213AA	SM	435	7236	0.25	82	250	800		0.01	62.3	5
JANTX1N4132	Scottsdale	DO-7	STD	435	8984	0.25	82	250	800		0.01	62.3	5
JANTX1N4132-1	Scottsdale	DO-35	STD	435	8985	0.25	82	250	800		0.01	62.3	5
JANTX1N4132UR-1	Scottsdale	DO-213AA	SM	435	8986	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132	Scottsdale	DO-7	STD	435	10452	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132-1	Scottsdale	DO-35	STD	435	10453	0.25	82	250	800		0.01	62.3	5
JANTXV1N4132UR-1	Scottsdale	DO-213AA	SM	435	10454	0.25	82	250	800		0.01	62.3	5
1N4133	Scottsdale	DO-7	STD		2432	0.25	87	250	1000		0.01	66.1	5
1N4133 (DO35)	Scottsdale	DO-35	STD		2433	0.25	87	250	1000		0.01	66.1	5
JAN1N4133	Scottsdale	DO-7	STD	435	7237	0.25	87	250	1000		0.01	66.1	5
JAN1N4133-1	Scottsdale	DO-35	STD	435	7238	0.25	87	250	1000		0.01	66.1	5
JAN1N4133UR-1	Scottsdale	DO-213AA	SM	435	7239	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133	Scottsdale	DO-7	STD	435	8987	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133-1	Scottsdale	DO-35	STD	435	8988	0.25	87	250	1000		0.01	66.1	5
JANTX1N4133UR-1	Scottsdale	DO-213AA	SM	435	8989	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133	Scottsdale	DO-7	STD	435	10455	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133-1	Scottsdale	DO-35	STD	435	10456	0.25	87	250	1000		0.01	66.1	5
JANTXV1N4133UR-1	Scottsdale	DO-213AA	SM	435	10457	0.25	87	250	1000		0.01	66.1	5
1N737	Scottsdale	DO-35	STD		5168	0.25	91	1	340				10
1N737 (DO7)	Scottsdale	DO-7	STD		5169	0.25	91	1	340				10
1N737A	Scottsdale	DO-35	STD		5170	0.25	91	1	340				5
1N737A (DO7)	Scottsdale	DO-7	STD		5171	0.25	91	1	340				5
1N4134	Scottsdale	DO-7	STD		2434	0.25	91	250	1200		0.01	69.2	5
1N4134 (DO35)	Scottsdale	DO-35	STD		2435	0.25	91	250	1200		0.01	69.2	5

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

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