

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. (+/-%)
JANTX1N6330US	Santa Ana	B SQ. MELF	SM	533	9877	0.5	18	7	14	600	0.05	14	
JANTXV1N6330	Santa Ana	DO-35	STD	533	11347	0.5	18	7	14	600	0.05	14	
JANTXV1N6330US	Santa Ana	B SQ. MELF	SM	533	11348	0.5	18	7	14	600	0.05	14	
1N5248A	Scottsdale	DO-35	STD		3363	0.5	18	7	21	600	0.1	13.3	10
1N5248A (DO7)	Scottsdale	DO-7	STD		3364	0.5	18	7	21	600	0.1	13.3	10
1N5248B	Scottsdale	DO-35	STD		3365	0.5	18	7	21	600	0.1	14	5
1N5248B (DO7)	Scottsdale	DO-7	STD		3366	0.5	18	7	21	600	0.1	14	5
MLL5248B	Scottsdale	DO-213AA	SM		12760	0.5	18	7	21	600	0.1	14	5
MLL5248B-1	Scottsdale	DO-213AA	SM		21630	0.5	18	7	21	600	0.1	14	5
1N6006B	Scottsdale	DO-35	STD		4206	0.5	18	5	42	600	0.1	14	5
1N6006C	Scottsdale	DO-35	STD		4207	0.5	18	5	42	600	0.1	14	2
1N6006D	Scottsdale	DO-35	STD		4208	0.5	18	5	42	600	0.1	14	1
1N6006A	Scottsdale	DO-35	STD		4205	0.5	18	5	55	600	0.1	11	10
MLL4112	Scottsdale	DO-213AA	SM		12612	0.5	18	0.25	100		0.05	13.7	5
MLL4112-1	Scottsdale	DO-213AA	SM		12613	0.5	18	0.25	100		0.05	13.7	5
MLL5538B	Scottsdale	DO-213AA	SM		12834	0.5	18	1	100		0.01	16.2	5
MLL5538B-1	Scottsdale	DO-213AA	SM		12835	0.5	18	1	100		0.01	16.2	5
1N5249A	Scottsdale	DO-35	STD		3367	0.5	19	6.6	23	600	0.1	13.3	10
1N5249A (DO7)	Scottsdale	DO-7	STD		3368	0.5	19	6.6	23	600	0.1	13.3	10
1N5249B	Scottsdale	DO-35	STD		3369	0.5	19	6.6	23	600	0.1	14	5
1N5249B (DO7)	Scottsdale	DO-7	STD		3370	0.5	19	6.6	23	600	0.1	14	5
MLL5249B	Scottsdale	DO-213AA	SM		12761	0.5	19	6.6	23	600	0.1	14	5
MLL5249B-1	Scottsdale	DO-213AA	SM		21631	0.5	19	6.6	23	600	0.1	14	5
MLL5539B	Scottsdale	DO-213AA	SM		12836	0.5	19	1	100		0.01	17.1	5
MLL5539B-1	Scottsdale	DO-213AA	SM		12837	0.5	19	1	100		0.01	17.1	5
MLL4113	Scottsdale	DO-213AA	SM		12614	0.5	19	0.25	150		0.05	14.4	5
MLL4113-1	Scottsdale	DO-213AA	SM		12615	0.5	19	0.25	150		0.05	14.4	5
1N6331	Santa Ana	DO-35	STD		4849	0.5	20	6.2	18	500	0.05	15	
1N6331US	Santa Ana	B SQ. MELF	SM		4850	0.5	20	6.2	18	500	0.05	15	
JAN1N6331	Santa Ana	DO-35	STD	533	8121	0.5	20	6.2	18	500	0.05	15	
JAN1N6331US	Santa Ana	B SQ. MELF	SM	533	8122	0.5	20	6.2	18	500	0.05	15	
JANS1N6331	Santa Ana	DO-35	STD	533	8664	0.5	20	6.2	18	500	0.05	15	
JANS1N6331US	Santa Ana	B SQ. MELF	SM	533	8665	0.5	20	6.2	18	500	0.05	15	
JANTX1N6331	Santa Ana	DO-35	STD	533	9878	0.5	20	6.2	18	500	0.05	15	
JANTX1N6331US	Santa Ana	B SQ. MELF	SM	533	9879	0.5	20	6.2	18	500	0.05	15	
JANTXV1N6331	Santa Ana	DO-35	STD	533	11349	0.5	20	6.2	18	500	0.05	15	
JANTXV1N6331US	Santa Ana	B SQ. MELF	SM	533	11350	0.5	20	6.2	18	500	0.05	15	
1N5250A	Scottsdale	DO-35	STD		3371	0.5	20	6.2	25	600	0.1	14.3	10
1N5250A (DO7)	Scottsdale	DO-7	STD		3372	0.5	20	6.2	25	600	0.1	14.3	10
1N5250B	Scottsdale	DO-35	STD		3373	0.5	20	6.2	25	600	0.1	15	5
1N5250B (DO7)	Scottsdale	DO-7	STD		3374	0.5	20	6.2	25	600	0.1	15	5
MLL5250B	Scottsdale	DO-213AA	SM		12762	0.5	20	6.2	25	600	0.1	15	5
MLL5250B-1	Scottsdale	DO-213AA	SM		21632	0.5	20	6.2	25	600	0.1	15	5
1N6007B	Scottsdale	DO-35	STD		4210	0.5	20	5	48	600	0.1	15	5
1N6007C	Scottsdale	DO-35	STD		4211	0.5	20	5	48	600	0.1	15	2
1N6007D	Scottsdale	DO-35	STD		4212	0.5	20	5	48	600	0.1	15	1

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

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