

Zener Regulator Diodes

Microsemi
Protect. Patents & Technology

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. (+/-%)
1N5239A (DO7)	Scottsdale	DO-7	STD		3328	0.5	9.1	20	10	600	3	6.7	10
1N5239B	Scottsdale	DO-35	STD		3329	0.5	9.1	20	10	600	3	7	5
1N5239B (DO7)	Scottsdale	DO-7	STD		3330	0.5	9.1	20	10	600	3	7	5
1N5999B	Scottsdale	DO-35	STD		4178	0.5	9.1	5	10	600	0.1	7	5
1N5999C	Scottsdale	DO-35	STD		4179	0.5	9.1	5	10	600	0.1	7	2
1N5999D	Scottsdale	DO-35	STD		4180	0.5	9.1	5	10	600	0.1	7	1
MLL5239B	Scottsdale	DO-213AA	SM		12751	0.5	9.1	20	10	600	3	7	5
MLL5239B-1	Scottsdale	DO-213AA	SM		21468	0.5	9.1	20	10	600	3	7	5
1N5999A	Scottsdale	DO-35	STD		4177	0.5	9.1	5	18	600	0.5	6	10
MLL5529B	Scottsdale	DO-213AA	SM		12816	0.5	9.1	1	45		0.1	8.2	5
MLL5529B-1	Scottsdale	DO-213AA	SM		12817	0.5	9.1	1	45		0.1	8.2	5
MLL4103	Scottsdale	DO-213AA	SM		12594	0.5	9.1	0.25	200		1	6.92	5
MLL4103-1	Scottsdale	DO-213AA	SM		12595	0.5	9.1	0.25	200		1	6.92	5
1N6324	Santa Ana	DO-35	STD		4835	0.5	10	20	6	500	1	8	
1N6324US	Santa Ana	B SQ. MELF	SM		4836	0.5	10	20	6	500	1	8	
JAN1N6324	Santa Ana	DO-35	STD	533	8107	0.5	10	20	6	500	1	8	
JAN1N6324US	Santa Ana	B SQ. MELF	SM	533	8108	0.5	10	20	6	500	1	8	
JANS1N6324	Santa Ana	DO-35	STD	533	8650	0.5	10	20	6	500	1	8	
JANS1N6324US	Santa Ana	B SQ. MELF	SM	533	8651	0.5	10	20	6	500	1	8	
JANTX1N6324	Santa Ana	DO-35	STD	533	9864	0.5	10	20	6	500	1	8	
JANTX1N6324US	Santa Ana	B SQ. MELF	SM	533	9865	0.5	10	20	6	500	1	8	
JANTXV1N6324	Santa Ana	DO-35	STD	533	11335	0.5	10	20	6	500	1	8	
JANTXV1N6324US	Santa Ana	B SQ. MELF	SM	533	11336	0.5	10	20	6	500	1	8	
1N6000B	Scottsdale	DO-35	STD		4182	0.5	10	5	15	600	0.1	8	5
1N6000C	Scottsdale	DO-35	STD		4183	0.5	10	5	15	600	0.1	8	2
1N6000D	Scottsdale	DO-35	STD		4184	0.5	10	5	15	600	0.1	8	1
1N5240A	Scottsdale	DO-35	STD		3331	0.5	10	20	17	600	3	7.6	10
1N5240A (DO7)	Scottsdale	DO-7	STD		3332	0.5	10	20	17	600	3	7.6	10
1N5240B	Scottsdale	DO-35	STD		3333	0.5	10	20	17	600	3	8	5
1N5240B (DO7)	Scottsdale	DO-7	STD		3334	0.5	10	20	17	600	3	8	5
MLL5240B	Scottsdale	DO-213AA	SM		12752	0.5	10	20	17	600	3	8	5
MLL5240B-1	Scottsdale	DO-213AA	SM		21469	0.5	10	20	17	600	3	8	5
1N6000A	Scottsdale	DO-35	STD		4181	0.5	10	5	22	600	0.5	6.5	10
MLL5530B	Scottsdale	DO-213AA	SM		12818	0.5	10	1	60		0.05	9.1	5
MLL5530B-1	Scottsdale	DO-213AA	SM		12819	0.5	10	1	60		0.05	9.1	5
MLL4104	Scottsdale	DO-213AA	SM		12596	0.5	10	0.25	200		1	7.6	5
MLL4104-1	Scottsdale	DO-213AA	SM		12597	0.5	10	0.25	200		1	7.6	5
1N6325	Santa Ana	DO-35	STD		4837	0.5	11	20	7	550	1	8.5	
1N6325US	Santa Ana	B SQ. MELF	SM		4838	0.5	11	20	7	550	1	8.5	
JAN1N6325	Santa Ana	DO-35	STD	533	8109	0.5	11	20	7	550	1	8.5	
JAN1N6325US	Santa Ana	B SQ. MELF	SM	533	8110	0.5	11	20	7	550	1	8.5	
JANS1N6325	Santa Ana	DO-35	STD	533	8652	0.5	11	20	7	550	1	8.5	
JANS1N6325US	Santa Ana	B SQ. MELF	SM	533	8653	0.5	11	20	7	550	1	8.5	
JANTX1N6325	Santa Ana	DO-35	STD	533	9866	0.5	11	20	7	550	1	8.5	
JANTX1N6325US	Santa Ana	B SQ. MELF	SM	533	9867	0.5	11	20	7	550	1	8.5	
JANTXV1N6325	Santa Ana	DO-35	STD	533	11337	0.5	11	20	7	550	1	8.5	

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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