

Zener Regulator Diodes

Microsemi
ANALOG AND POWER SEMICONDUCTORS

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. (+/-%)
JANTX1N6310US	Santa Ana	B SQ. MELF	SM	533	9837	0.5	2.7	20	30	1300	60	1	
JANTXV1N6310	Santa Ana	DO-35	STD	533	11307	0.5	2.7	20	30	1300	60	1	
JANTXV1N6310US	Santa Ana	B SQ. MELF	SM	533	11308	0.5	2.7	20	30	1300	60	1	
MLL5223B	Scottsdale	DO-213AA	SM		12735	0.5	2.7	20	30	1300	75	1	5
MLL5223B-1	Scottsdale	DO-213AA	SM		21626	0.5	2.7	20	30	1300	75	1	5
SP6310	Santa Ana	DO-35	STD		16144	0.5	2.7	20	30	1300	60	1	
SP6310US	Santa Ana	B SQ. MELF	SM		16145	0.5	2.7	20	30	1300	60	1	
1N5986B	Scottsdale	DO-35	STD		4126	0.5	2.7	5	100	1900	100	1	5
1N5986C	Scottsdale	DO-35	STD		4127	0.5	2.7	5	100	1900	100	1	2
1N5986D	Scottsdale	DO-35	STD		4128	0.5	2.7	5	100	1900	100	1	1
1N5986A	Scottsdale	DO-35	STD		4125	0.5	2.7	5	110	2200	100	0.5	10
1N4618 (DO35)	Scottsdale	DO-35	STD		2655	0.5	2.7	0.25	1500		1	1	5
JAN1N4618 (DO35)	Scottsdale	DO-35	STD		7406	0.5	2.7	0.25	1500		1	1	5
JANTX1N4618 (DO35)	Scottsdale	DO-35	STD		9163	0.5	2.7	0.25	1500		1	1	5
JANTXV1N4618 (DO35)	Scottsdale	DO-35	STD		10623	0.5	2.7	0.25	1500		1	1	5
MLL4618	Scottsdale	DO-213AA	SM		12675	0.5	2.7	0.25	1500		1	1	5
MLL4618-1	Scottsdale	DO-213AA	SM		12676	0.5	2.7	0.25	1500		1	1	5
MLL5224B	Scottsdale	DO-213AA	SM		12736	0.5	2.8	20	30	1400	75	1	5
MLL5224B-1	Scottsdale	DO-213AA	SM		21453	0.5	2.8	20	30	1400	75	1	5
1N5225A	Scottsdale	DO-35	STD		3271	0.5	3	20	29	1600	50	0.95	10
1N5225A (DO7)	Scottsdale	DO-7	STD		3272	0.5	3	20	29	1600	50	0.95	10
1N5225B	Scottsdale	DO-35	STD		3273	0.5	3	20	29	1600	50	1	5
1N5225B (DO7)	Scottsdale	DO-7	STD		3274	0.5	3	20	29	1600	50	1	5
1N6311	Santa Ana	DO-35	STD		4809	0.5	3	20	29	1400	30	1	
1N6311US	Santa Ana	B SQ. MELF	SM		4810	0.5	3	20	29	1400	30	1	
JAN1N6311	Santa Ana	DO-35	STD	533	8081	0.5	3	20	29	1400	30	1	
JANTX1N6311US	Santa Ana	B SQ. MELF	SM	533	8082	0.5	3	20	29	1400	30	1	
JANTX1N6311	Santa Ana	DO-35	STD	533	9838	0.5	3	20	29	1400	30	1	
JANTX1N6311US	Santa Ana	B SQ. MELF	SM	533	9839	0.5	3	20	29	1400	30	1	
JANTXV1N6311	Santa Ana	DO-35	STD	533	11309	0.5	3	20	29	1400	30	1	
JANTXV1N6311US	Santa Ana	B SQ. MELF	SM	533	11310	0.5	3	20	29	1400	30	1	
MLL5225B	Scottsdale	DO-213AA	SM		12737	0.5	3	20	29	1600	50	1	5
MLL5225B-1	Scottsdale	DO-213AA	SM		21454	0.5	3	20	29	1600	50	1	5
SP6311	Santa Ana	DO-35	STD		16146	0.5	3	20	29	1400	30	1	
SP6311US	Santa Ana	B SQ. MELF	SM		16147	0.5	3	20	29	1400	30	1	
1N5987B	Scottsdale	DO-35	STD		4130	0.5	3	5	95	2000	50	1	5
1N5987C	Scottsdale	DO-35	STD		4131	0.5	3	5	95	2000	50	1	2
1N5987D	Scottsdale	DO-35	STD		4132	0.5	3	5	95	2000	50	1	1
1N5987A	Scottsdale	DO-35	STD		4129	0.5	3	5	100	2300	100	0.5	10
1N4619 (DO35)	Scottsdale	DO-35	STD		2658	0.5	3	0.25	1600		0.8	1	5
JAN1N4619 (DO35)	Scottsdale	DO-35	STD		7410	0.5	3	0.25	1600		0.8	1	5
JANTX1N4619 (DO35)	Scottsdale	DO-35	STD		9167	0.5	3	0.25	1600		0.8	1	5
JANTXV1N4619 (DO35)	Scottsdale	DO-35	STD		10627	0.5	3	0.25	1600		0.8	1	5
MLL4619	Scottsdale	DO-213AA	SM		12677	0.5	3	0.25	1600		0.8	1	5
MLL4619-1	Scottsdale	DO-213AA	SM		12678	0.5	3	0.25	1600		0.8	1	5
1N6312	Santa Ana	DO-35	STD		4811	0.5	3.3	20	24	1400	5	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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