

Zener Regulator Diodes

Microsemi
Power Electronics Division

Part Number	Microsemi Division	Package Outline	Type	MLL Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
1N5994B	Scottsdale	DO-35	STD		4158	0.5	5.6	5	25	1800	2	3	5
1N5994C	Scottsdale	DO-35	STD		4159	0.5	5.6	5	25	1800	2	3	2
1N5994D	Scottsdale	DO-35	STD		4160	0.5	5.6	5	25	1800	2	3	1
MLL5524B	Scottsdale	DO-213AA	SM		12806	0.5	5.6	3	30		2	3.5	5
MLL5524B-1	Scottsdale	DO-213AA	SM		12807	0.5	5.6	3	30		2	3.5	5
1N5994A	Scottsdale	DO-35	STD		4157	0.5	5.6	5	70	2200	3	1.5	10
1N4626 (DO35)	Scottsdale	DO-35	STD		2679	0.5	5.6	0.25	1400		10	4	5
JAN1N4626 (DO35)	Scottsdale	DO-35	STD		7438	0.5	5.6	0.25	1400		10	4	5
JANTX1N4626 (DO35)	Scottsdale	DO-35	STD		9194	0.5	5.6	0.25	1400		10	4	5
JANTXV1N4626 (DO35)	Scottsdale	DO-35	STD		10654	0.5	5.6	0.25	1400		10	4	5
MLL4626	Scottsdale	DO-213AA	SM		12691	0.5	5.6	0.25	1400		10	4	5
MLL4626-1	Scottsdale	DO-213AA	SM		12692	0.5	5.6	0.25	1400		10	4	5
1N5233A	Scottsdale	DO-35	STD		3303	0.5	6	20	7	1600	5	3.3	10
1N5233A (DO7)	Scottsdale	DO-7	STD		3304	0.5	6	20	7	1600	5	3.3	10
1N5233B	Scottsdale	DO-35	STD		3305	0.5	6	20	7	1600	5	3.5	5
1N5233B (DO7)	Scottsdale	DO-7	STD		3306	0.5	6	20	7	1600	5	3.5	5
MLL5233B	Scottsdale	DO-213AA	SM		12745	0.5	6	20	7	1600	5	3.5	5
MLL5233B-1	Scottsdale	DO-213AA	SM		21462	0.5	6	20	7	1600	5	3.5	5
1N6319	Santa Ana	DO-35	STD		4825	0.5	6.2	20	3	800	5	3.5	
1N6319US	Santa Ana	B SQ. MELF	SM		4826	0.5	6.2	20	3	800	5	3.5	
JAN1N6319	Santa Ana	DO-35	STD	533	8097	0.5	6.2	20	3	800	5	3.5	
JAN1N6319US	Santa Ana	B SQ. MELF	SM	533	8098	0.5	6.2	20	3	800	5	3.5	
JANTX1N6319	Santa Ana	DO-35	STD	533	9854	0.5	6.2	20	3	800	5	3.5	
JANTX1N6319US	Santa Ana	B SQ. MELF	SM	533	9855	0.5	6.2	20	3	800	5	3.5	
JANTXV1N6319	Santa Ana	DO-35	STD	533	11325	0.5	6.2	20	3	800	5	3.5	
JANTXV1N6319US	Santa Ana	B SQ. MELF	SM	533	11326	0.5	6.2	20	3	800	5	3.5	
SP6319	Santa Ana	DO-35	STD		16162	0.5	6.2	20	3	800	5	3.5	
SP6319US	Santa Ana	B SQ. MELF	SM		16163	0.5	6.2	20	3	800	5	3.5	
1N5234A	Scottsdale	DO-35	STD		3307	0.5	6.2	20	7	1000	5	3.8	10
1N5234A (DO7)	Scottsdale	DO-7	STD		3308	0.5	6.2	20	7	1000	5	3.8	10
1N5234B	Scottsdale	DO-35	STD		3309	0.5	6.2	20	7	1000	5	4	5
1N5234B (DO7)	Scottsdale	DO-7	STD		3310	0.5	6.2	20	7	1000	5	4	5
MLL5234B	Scottsdale	DO-213AA	SM		12746	0.5	6.2	20	7	1000	5	4	5
MLL5234B-1	Scottsdale	DO-213AA	SM		21463	0.5	6.2	20	7	1000	5	4	5
1N5995B	Scottsdale	DO-35	STD		4162	0.5	6.2	5	10	1300	1	4	5
1N5995C	Scottsdale	DO-35	STD		4163	0.5	6.2	5	10	1300	1	4	2
1N5995D	Scottsdale	DO-35	STD		4164	0.5	6.2	5	10	1300	1	4	1
JANS1N821-1 (DO35)	Scottsdale	DO-35	STD		8695	0.5	6.2	7.5	15				5
MLL5525B	Scottsdale	DO-213AA	SM		12808	0.5	6.2	1	30		1	5	5
MLL5525B-1	Scottsdale	DO-213AA	SM		12809	0.5	6.2	1	30		1	5	5
1N5995A	Scottsdale	DO-35	STD		4161	0.5	6.2	5	50	2050	2	2	10
1N4627 (DO35)	Scottsdale	DO-35	STD		2682	0.5	6.2	0.25	1200		10	5	5
JAN1N4627 (DO35)	Scottsdale	DO-35	STD		7442	0.5	6.2	0.25	1200		10	5	5
JANTX1N4627 (DO35)	Scottsdale	DO-35	STD		9197	0.5	6.2	0.25	1200		10	5	5
JANTXV1N4627 (DO35)	Scottsdale	DO-35	STD		10657	0.5	6.2	0.25	1200		10	5	5
MLL4627	Scottsdale	DO-213AA	SM		12693	0.5	6.2	0.25	1200		10	5	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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