

# Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt ( $\Omega$ )	Zzk ( $\Omega$ )	IR ( $\mu$ A)	VR (V)	Tol. (+/-%)
SMBG5955B	Scottsdale	SMBG	SM		21991	3	180	2.1	900	7000	1	137	5
UZ119	Watertown	A	STD		17325	3	190	4					5
UZ219	Watertown	A	STD		17346	3	190	4					10
3EZ190D5	Scottsdale	DO-41	STD		5641	3	190	4	800	8000	0.5	145	5
1N5103	Santa Ana	A	STD		3211	3	190	4	900		1	144	5
UZ120	Watertown	A	STD		17326	3	200	4					5
UZ220	Watertown	A	STD		17347	3	200	4					10
3EZ200D5	Scottsdale	DO-41	STD		5643	3	200	3.7	875	8000	0.5	152	5
1N5104	Santa Ana	A	STD		3212	3	200	4	950		1	152	5
SMAJ5956	Scottsdale	DO-214AC	SM		22782	3	200	1.9	1200	8000	1	152	
SMBG5956B	Scottsdale	SMBG	SM		21992	3	200	1.9	1200	8000	1	152	5
UZ122	Watertown	A	STD		17327	3	220	3					5
UZ222	Watertown	A	STD		17348	3	220	3					10
1N5105	Santa Ana	A	STD		3213	3	220	3	1100		1	167	5
UZ124	Watertown	A	STD		17328	3	240	3					5
UZ224	Watertown	A	STD		17349	3	240	3					10
1N5106	Santa Ana	A	STD		3214	3	240	3	1300		1	182	5
UZ126	Watertown	A	STD		17329	3	260	3					5
UZ226	Watertown	A	STD		17350	3	260	3					10
1N5107	Santa Ana	A	STD		3215	3	260	3	1500		1	198	5
1N5108	Santa Ana	A	STD		3216	3	270	3	1600		1	206	5
UZ128	Watertown	A	STD		17330	3	280	3					5
UZ228	Watertown	A	STD		17351	3	280	3					10
1N5109	Santa Ana	A	STD		3217	3	280	3	1700		1	213	5
UZ130	Watertown	A	STD		17331	3	300	3					5
UZ230	Watertown	A	STD		17352	3	300	3					10
1N5110	Santa Ana	A	STD		3218	3	300	3	1900		1	228	5
UZ132	Watertown	A	STD		17332	3	320	2					5
UZ232	Watertown	A	STD		17353	3	320	2					10
1N5111	Santa Ana	A	STD		3219	3	320	2	2100		1	243	5
1N5112	Santa Ana	A	STD		3220	3	330	2	2250		1	251	5
UZ134	Watertown	A	STD		17333	3	340	2					5
UZ234	Watertown	A	STD		17354	3	340	2					10
1N5113	Santa Ana	A	STD		3221	3	340	2	2400		1	258	5
UZ136	Watertown	A	STD		17334	3	360	2					5
UZ236	Watertown	A	STD		17355	3	360	2					10
1N5114	Santa Ana	A	STD		3222	3	360	2	2700		1	274	5
UZ138	Watertown	A	STD		17335	3	380	2					5
UZ238	Watertown	A	STD		17356	3	380	2					10
1N5115	Santa Ana	A	STD		3223	3	380	2	3000		1	289	5
1N5116	Santa Ana	A	STD		3224	3	390	2	3250		1	297	5
UZ140	Watertown	A	STD		17336	3	400	2					5
UZ240	Watertown	A	STD		17357	3	400	2					10
1N5117	Santa Ana	A	STD		3225	3	400	2	3500		1	304	5
1N1588	Scottsdale	DO-4	STD		1276	3.5	3.9	150	4.5				10
1N1588A	Scottsdale	DO-4	STD		1277	3.5	3.9	150	4.5				5

ZEN

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