

Zener Regulator Diodes

Microsemi
REDESIGNING THE FUTURE

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. (+/-%)
SMBJ5921B	Scottsdale	SMBJ	SM		15221	1.5	6.8	55.1	2.5	200	5	5.2	5
SP4461	Santa Ana	A	STD		16074	1.5	6.8	37	2.5	200	5	4.08	
SP4461US	Santa Ana	A SQ. MELF	SM		16075	1.5	6.8	37	2.5	200	5	4.08	
SMBJ4736	Scottsdale	SMBJ	SM		15135	1.5	6.8	37	3.5	700	10	4	10
SMBJ4736A	Scottsdale	SMBJ	SM		15136	1.5	6.8	37	3.5	700	10	4	5
1N4462	Santa Ana	A	STD		2470	1.5	7.5	34	2.5	400	1	4.5	
1N4462US	Santa Ana	Sq. Melf	STD		2471	1.5	7.5	34	2.5	400	1	4.5	5
JAN1N4462	Santa Ana	A	STD	406	7280	1.5	7.5	34	2.5	400	1	4.5	5
JAN1N4462US	Santa Ana	A SQ. MELF	SM	406	7281	1.5	7.5	34	2.5	400	1	4.5	5
JANTX1N4462	Santa Ana	A	STD	406	9030	1.5	7.5	34	2.5	400	1	4.5	5
JANTX1N4462US	Santa Ana	A SQ. MELF	SM	406	9031	1.5	7.5	34	2.5	400	1	4.5	5
JANTXV1N4462	Santa Ana	A	STD	406	10498	1.5	7.5	34	2.5	400	1	4.5	5
JANTXV1N4462US	Santa Ana	A SQ. MELF	SM	406	10499	1.5	7.5	34	2.5	400	1	4.5	5
SP4462	Santa Ana	A	STD		16076	1.5	7.5	34	2.5	400	1	4.5	
SP4462US	Santa Ana	A SQ. MELF	SM		16077	1.5	7.5	34	2.5	400	1	4.5	
1N5922A	Scottsdale	DO-41	STD		3976	1.5	7.5	50	3	400	5	6	10
1N5922B	Scottsdale	DO-41	STD		3977	1.5	7.5	50	3	400	5	6	5
1N5922C	Scottsdale	DO-41	STD		3978	1.5	7.5	50	3	400	5	6	2
1N5922D	Scottsdale	DO-41	STD		3979	1.5	7.5	50	3	400	5	6	1
MLL5922B	Scottsdale	DO-213AB	SM		12879	1.5	7.5	50	3	400	5	6	5
MLL5922B-1	Scottsdale	DO-213AA	SM		21481	1.5	7.5	50	3	400	5	6	5
MLL5922C	Scottsdale	DO-213AB	SM		12880	1.5	7.5	50	3	400	5	6	2
MLL5922C-1	Scottsdale	DO-213AA	SM		21512	1.5	7.5	50	3	400	5	6	2
MLL5922D	Scottsdale	DO-213AB	SM		12881	1.5	7.5	50	3	400	5	6	1
MLL5922D-1	Scottsdale	DO-213AA	SM		21543	1.5	7.5	50	3	400	5	6	1
SMBJ5922B	Scottsdale	SMBJ	SM		15222	1.5	7.5	50	3	400	5	6	5
SMBJ4737	Scottsdale	SMBJ	SM		15137	1.5	7.5	34	4	700	10	5	10
SMBJ4737A	Scottsdale	SMBJ	SM		15138	1.5	7.5	34	4	700	10	5	5
1N4463	Santa Ana	A	STD		2472	1.5	8.2	31	3	400	0.5	4.92	
1N4463US	Santa Ana	Sq. Melf	STD		2473	1.5	8.2	31	3	400	0.5	4.92	5
JAN1N4463	Santa Ana	A	STD	406	7282	1.5	8.2	31	3	400	0.5	4.92	5
JAN1N4463US	Santa Ana	A SQ. MELF	SM	406	7283	1.5	8.2	31	3	400	0.5	4.92	5
JANTX1N4463	Santa Ana	A	STD	406	9032	1.5	8.2	31	3	400	0.5	4.92	5
JANTX1N4463US	Santa Ana	A SQ. MELF	SM	406	9033	1.5	8.2	31	3	400	0.5	4.92	5
JANTXV1N4463	Santa Ana	A	STD	406	10500	1.5	8.2	31	3	400	0.5	4.92	5
JANTXV1N4463US	Santa Ana	A SQ. MELF	SM	406	10501	1.5	8.2	31	3	400	0.5	4.92	5
SP4463	Santa Ana	A	STD		16078	1.5	8.2	31	3	400	0.5	4.92	
SP4463US	Santa Ana	A SQ. MELF	SM		16079	1.5	8.2	31	3	400	0.5	4.92	
1N5923A	Scottsdale	DO-41	STD		3980	1.5	8.2	45.7	3.5	400	5	6.5	10
1N5923B	Scottsdale	DO-41	STD		3981	1.5	8.2	45.7	3.5	400	5	6.5	5
1N5923C	Scottsdale	DO-41	STD		3982	1.5	8.2	45.7	3.5	400	5	6.5	2
1N5923D	Scottsdale	DO-41	STD		3983	1.5	8.2	45.7	3.5	400	5	6.5	1
MLL5923B	Scottsdale	DO-213AB	SM		12882	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923B-1	Scottsdale	DO-213AA	SM		21482	1.5	8.2	45.7	3.5	400	5	6.5	5
MLL5923C	Scottsdale	DO-213AB	SM		12883	1.5	8.2	45.7	3.5	400	5	6.5	2
MLL5923C-1	Scottsdale	DO-213AA	SM		21513	1.5	8.2	45.7	3.5	400	5	6.5	2

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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