

Zener Regulator Diodes



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. (+/-%)
MLL5947D	Scottsdale	DO-213AB	SM		12956	1.5	82	4.6	160	2500	1	62.2	1
MLL5947D-1	Scottsdale	DO-213AA	SM		21568	1.5	82	4.6	160	2500	1	62.2	1
SMBJ5947B	Scottsdale	SMBJ	SM		15247	1.5	82	4.6	160	2500	1	62.2	5
SMBJ4762	Scottsdale	SMBJ	SM		15187	1.5	82	3	200	3000	5	62.2	10
SMBJ4762A	Scottsdale	SMBJ	SM		15188	1.5	82	3	200	3000	5	62.2	5
1N4488	Santa Ana	A	STD		2522	1.5	91	2.8	200	3000	0.25	72.8	5
1N4488US	Santa Ana	Sq. Melf	STD		2523	1.5	91	2.8	200	3000	0.25	72.8	5
1N5948A	Scottsdale	DO-41	STD		4080	1.5	91	4.1	200	3000	1	69.2	10
1N5948B	Scottsdale	DO-41	STD		4081	1.5	91	4.1	200	3000	1	69.2	5
1N5948C	Scottsdale	DO-41	STD		4082	1.5	91	4.1	200	3000	1	69.2	2
1N5948D	Scottsdale	DO-41	STD		4083	1.5	91	4.1	200	3000	1	69.2	1
JAN1N4488	Santa Ana	A	STD	406	7332	1.5	91	2.8	200	3000	0.25	72.8	5
JAN1N4488US	Santa Ana	A SQ. MELF	SM	406	7333	1.5	91	2.8	200	3000	0.25	72.8	5
JANS1N4488	Santa Ana	A	STD	406	8447	1.5	91	2.8	200	3000	0.25	72.8	
JANS1N4488US	Santa Ana	A SQ. MELF	SM	406	8448	1.5	91	2.8	200	3000	0.25	72.8	
JANTX1N4488	Santa Ana	A	STD	406	9082	1.5	91	2.8	200	3000	0.25	72.8	5
JANTX1N4488US	Santa Ana	A SQ. MELF	SM	406	9083	1.5	91	2.8	200	3000	0.25	72.8	5
JANTXV1N4488	Santa Ana	A	STD	406	10550	1.5	91	2.8	200	3000	0.25	72.8	5
JANTXV1N4488US	Santa Ana	A SQ. MELF	SM	406	10551	1.5	91	2.8	200	3000	0.25	72.8	5
MLL5948B	Scottsdale	DO-213AB	SM		12957	1.5	91	4.1	200	3000	1	69.2	5
MLL5948B-1	Scottsdale	DO-213AA	SM		21507	1.5	91	4.1	200	3000	1	69.2	5
MLL5948C	Scottsdale	DO-213AB	SM		12958	1.5	91	4.1	200	3000	1	69.2	2
MLL5948C-1	Scottsdale	DO-213AA	SM		21538	1.5	91	4.1	200	3000	1	69.2	2
MLL5948D	Scottsdale	DO-213AB	SM		12959	1.5	91	4.1	200	3000	1	69.2	1
MLL5948D-1	Scottsdale	DO-213AA	SM		21569	1.5	91	4.1	200	3000	1	69.2	1
SMBJ5948B	Scottsdale	SMBJ	SM		15248	1.5	91	4.1	200	3000	1	69.2	5
SMBJ4763	Scottsdale	SMBJ	SM		15189	1.5	91	2.8	250	3000	5	69.2	10
SMBJ4763A	Scottsdale	SMBJ	SM		15190	1.5	91	2.8	250	3000	5	69.2	5
1N4489	Santa Ana	A	STD		2524	1.5	100	2.5	250	3100	0.25	80	5
1N4489US	Santa Ana	Sq. Melf	STD		2525	1.5	100	2.5	250	3100	0.25	80	5
1N5949A	Scottsdale	DO-41	STD		4084	1.5	100	3.7	250	3100	1	76	10
1N5949B	Scottsdale	DO-41	STD		4085	1.5	100	3.7	250	3100	1	76	5
1N5949C	Scottsdale	DO-41	STD		4086	1.5	100	3.7	250	3100	1	76	2
1N5949D	Scottsdale	DO-41	STD		4087	1.5	100	3.7	250	3100	1	76	1
JAN1N4489	Santa Ana	A	STD	406	7334	1.5	100	2.5	250	3100	0.25	80	5
JAN1N4489US	Santa Ana	A SQ. MELF	SM	406	7335	1.5	100	2.5	250	3100	0.25	80	5
JANS1N4489	Santa Ana	A	STD	406	8449	1.5	100	2.5	250	3100	0.25	80	
JANS1N4489US	Santa Ana	A SQ. MELF	SM	406	8450	1.5	100	2.5	250	3100	0.25	80	
JANTX1N4489	Santa Ana	A	STD	406	9084	1.5	100	2.5	250	3100	0.25	80	5
JANTX1N4489US	Santa Ana	A SQ. MELF	SM	406	9085	1.5	100	2.5	250	3100	0.25	80	5
JANTXV1N4489	Santa Ana	A	STD	406	10552	1.5	100	2.5	250	3100	0.25	80	5
JANTXV1N4489US	Santa Ana	A SQ. MELF	SM	406	10553	1.5	100	2.5	250	3100	0.25	80	5
MLL5949B	Scottsdale	DO-213AB	SM		12960	1.5	100	3.7	250	3100	1	76	5
MLL5949B-1	Scottsdale	DO-213AA	SM		21570	1.5	100	3.7	250	3100	1	76	5
MLL5949C	Scottsdale	DO-213AB	SM		12961	1.5	100	3.7	250	3100	1	76	2
MLL5949C-1	Scottsdale	DO-213AA	SM		21578	1.5	100	3.7	250	3100	1	76	2

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

