

Zener Regulator Diodes

Microsemi
Power Line - Security - IC Products

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. (+/-%)
1N5954D	Scottsdale	DO-41	STD		4107	1.5	160	2.3	700	6500	1	122	1
MLL5954B	Scottsdale	DO-213AB	SM		12975	1.5	160	2.3	700	6500	1	122	5
MLL5954B-1	Scottsdale	DO-213AA	SM		21575	1.5	160	2.3	700	6500	1	122	5
MLL5954C	Scottsdale	DO-213AB	SM		12976	1.5	160	2.3	700	6500	1	122	2
MLL5954C-1	Scottsdale	DO-213AA	SM		21583	1.5	160	2.3	700	6500	1	122	2
MLL5954D	Scottsdale	DO-213AB	SM		12977	1.5	160	2.3	700	6500	1	122	1
MLL5954D-1	Scottsdale	DO-213AA	SM		21591	1.5	160	2.3	700	6500	1	122	1
SMBJ5954B	Scottsdale	SMBJ	SM		15254	1.5	160	2.3	700	6500	1	122	5
1N4494	Santa Ana	A	STD		2534	1.5	160	1.6	1000	6500	0.25	128	5
1N4494US	Santa Ana	Sq. Melf	STD		2535	1.5	160	1.6	1000	6500	0.25	128	5
JAN1N4494	Santa Ana	A	STD	406	7344	1.5	160	1.6	1000	6500	0.25	128	5
JAN1N4494US	Santa Ana	A SQ. MELF	SM	406	7345	1.5	160	1.6	1000	6500	0.25	128	5
JANS1N4494	Santa Ana	A	STD	406	8459	1.5	160	1.6	1000	6500	0.25	128	
JANS1N4494US	Santa Ana	A SQ. MELF	SM	406	8460	1.5	160	1.6	1000	6500	0.25	128	
JANTX1N4494	Santa Ana	A	STD	406	9094	1.5	160	1.6	1000	6500	0.25	128	5
JANTX1N4494US	Santa Ana	A SQ. MELF	SM	406	9095	1.5	160	1.6	1000	6500	0.25	128	5
JANTXV1N4494	Santa Ana	A	STD	406	10562	1.5	160	1.6	1000	6500	0.25	128	5
JANTXV1N4494US	Santa Ana	A SQ. MELF	SM	406	10563	1.5	160	1.6	1000	6500	0.25	128	5
1N5955A	Scottsdale	DO-41	STD		4108	1.5	180	2.1	900	7000	1	137	10
1N5955B	Scottsdale	DO-41	STD		4109	1.5	180	2.1	900	7000	1	137	5
1N5955C	Scottsdale	DO-41	STD		4110	1.5	180	2.1	900	7000	1	137	2
1N5955D	Scottsdale	DO-41	STD		4111	1.5	180	2.1	900	7000	1	137	1
MLL5955B	Scottsdale	DO-213AB	SM		12978	1.5	180	2.1	900	7000	1	137	5
MLL5955B-1	Scottsdale	DO-213AA	SM		21576	1.5	180	2.1	900	7000	1	137	5
MLL5955C	Scottsdale	DO-213AB	SM		12979	1.5	180	2.1	900	7000	1	137	2
MLL5955C-1	Scottsdale	DO-213AA	SM		21584	1.5	180	2.1	900	7000	1	137	2
MLL5955D	Scottsdale	DO-213AB	SM		12980	1.5	180	2.1	900	7000	1	137	1
MLL5955D-1	Scottsdale	DO-213AA	SM		21592	1.5	180	2.1	900	7000	1	137	1
SMBJ5955B	Scottsdale	SMBJ	SM		15255	1.5	180	2.1	900	7000	1	137	5
1N4495	Santa Ana	A	STD		2536	1.5	180	1.4	1300	7000	0.25	144	5
1N4495US	Santa Ana	Sq. Melf	STD		2537	1.5	180	1.4	1300	8000	0.25	144	5
JAN1N4495	Santa Ana	A	STD	406	7346	1.5	180	1.4	1300	7000	0.25	144	5
JAN1N4495US	Santa Ana	A SQ. MELF	SM	406	7347	1.5	180	1.4	1300	8000	0.25	144	5
JANS1N4495	Santa Ana	A	STD	406	8461	1.5	180	1.4	1300	7000	0.25	144	
JANS1N4495US	Santa Ana	A SQ. MELF	SM	406	8462	1.5	180	1.4	1300	8000	0.25	144	
JANTX1N4495	Santa Ana	A	STD	406	9096	1.5	180	1.4	1300	7000	0.25	144	5
JANTX1N4495US	Santa Ana	A SQ. MELF	SM	406	9097	1.5	180	1.4	1300	8000	0.25	144	5
JANTXV1N4495	Santa Ana	A	STD	406	10564	1.5	180	1.4	1300	7000	0.25	144	5
JANTXV1N4495US	Santa Ana	A SQ. MELF	SM	406	10565	1.5	180	1.4	1300	8000	0.25	144	5
1N5956A	Scottsdale	DO-41	STD		4112	1.5	200	1.9	1200	8000	1	152	10
1N5956B	Scottsdale	DO-41	STD		4113	1.5	200	1.9	1200	8000	1	152	5
1N5956C	Scottsdale	DO-41	STD		4114	1.5	200	1.9	1200	8000	1	152	2
1N5956D	Scottsdale	DO-41	STD		4115	1.5	200	1.9	1200	8000	1	152	1
MLL5956B	Scottsdale	DO-213AB	SM		12981	1.5	200	1.9	1200	8000	1	152	5
MLL5956B-1	Scottsdale	DO-213AA	SM		21577	1.5	200	1.9	1200	8000	1	152	5
MLL5956C	Scottsdale	DO-213AB	SM		12982	1.5	200	1.9	1200	8000	1	152	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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