

Zener Regulator Diodes

Microsemi
Power Electronics Division

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. (+/-%)
1N5281A (DO7)	Scottsdale	DO-7	STD		3496	0.5	200	0.65	2500	7000	0.1	144	10
1N5281B	Scottsdale	DO-35	STD		3497	0.5	200	0.65	2500	7000	0.1	152	5
1N5281B (DO7)	Scottsdale	DO-7	STD		3498	0.5	200	0.65	2500	7000	0.1	152	5
MLL5281B	Scottsdale	DO-213AA	SM		12793	0.5	200	6	2500	7000	0.1	152	5
1N4628	Scottsdale	DO-7	STD		2684	0.6	6.8	18.5					5
1N4629	Scottsdale	DO-7	STD		2685	0.6	7.5	16.5					5
1N4630	Scottsdale	DO-7	STD		2686	0.6	8.2	15					5
1N4631	Scottsdale	DO-7	STD		2687	0.6	9.1	14					5
1N4632	Scottsdale	DO-7	STD		2688	0.6	10	12.5					5
1N4633	Scottsdale	DO-7	STD		2689	0.6	11	11.5					5
1N4634	Scottsdale	DO-7	STD		2690	0.6	12	10.5					5
1N4635	Scottsdale	DO-7	STD		2691	0.6	13	9.5					5
1N4636	Scottsdale	DO-7	STD		2692	0.6	15	8.5					5
1N4637	Scottsdale	DO-7	STD		2693	0.6	16	7.8					5
1N4638	Scottsdale	DO-7	STD		2694	0.6	18	7					5
1N4639	Scottsdale	DO-7	STD		2695	0.6	20	6.2					5
1N4640	Scottsdale	DO-7	STD		2696	0.6	22	5.6					5
1N4641	Scottsdale	DO-7	STD		2697	0.6	24	5.2					5
1N4642	Scottsdale	DO-7	STD		2698	0.6	27	4.6					5
1N4643	Scottsdale	DO-7	STD		2699	0.6	30	4.2					5
1N4644	Scottsdale	DO-7	STD		2700	0.6	33	3.8					5
1N4645	Scottsdale	DO-7	STD		2701	0.6	36	3.4					5
1N4646	Scottsdale	DO-7	STD		2702	0.6	39	3.2					5
1N4647	Scottsdale	DO-7	STD		2703	0.6	43	3					5
1N4648	Scottsdale	DO-7	STD		2704	0.6	47	2.7					5
1N3821	Scottsdale	DO-13	STD		2200	1	3.3	76	10	400	100	1	10
1N3821A	Scottsdale	DO-13	STD		2201	1	3.3	76	10	400	100	1	5
1N4728	Scottsdale	DDO-41	STD		2784	1	3.3	76	10	400	100	1	10
1N4728 (DO41)	Scottsdale	DO-41	STD		2785	1	3.3	76	10	400	100	1	10
1N4728A	Scottsdale	DDO-41	STD		2786	1	3.3	76	10	400	100	1	5
1N4728A (DO41)	Scottsdale	DO-41	STD		2787	1	3.3	76	10	400	100	1	5
JAN1N3821A	Scottsdale	DO-13	STD	115	7107	1	3.3	76	10	400	100	1	5
JANTX1N3821A	Scottsdale	DO-13	STD	115	8857	1	3.3	76	10	400	100	1	5
JANTXV1N3821A	Scottsdale	DO-13	STD	115	10334	1	3.3	76	10	400	100	1	5
MLL3821-1	Scottsdale	DO-213AB	SM		12566	1	3.3	76	10	400	100	1	10
MLL3821A-1	Scottsdale	DO-213AB	SM		12567	1	3.3	76	10	400	100	1	5
MLL4728A	Scottsdale	DO-213AB	SM		12695	1	3.3	76	10	400	100	1	5
MLL4728A-1	Scottsdale	DO-213AB	SM		12696	1	3.3	76	10	400	100	1	5
MLQ3821A-1	Scottsdale	DO-213AB	SM		13110	1	3.3	76	10	400	100	1	5
MLX3821A-1	Scottsdale	DO-213AB	SM		13156	1	3.3	76	10	400	100	1	5
MLXV3821A-1	Scottsdale	DO-213AB	SM		13202	1	3.3	76	10	400	100	1	5
1N3822	Scottsdale	DO-13	STD		2202	1	3.6	69	10	400	100	1	10
1N3822A	Scottsdale	DO-13	STD		2203	1	3.6	69	10	400	100	1	5
1N4729	Scottsdale	DDO-41	STD		2788	1	3.6	69	10	400	100	1	10
1N4729 (DO41)	Scottsdale	DO-41	STD		2789	1	3.6	69	10	400	100	1	10
1N4729A	Scottsdale	DDO-41	STD		2790	1	3.6	69	10	400	100	1	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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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