

Zener Regulator Diodes

Microsemi
POWER ELECTRONICS TECHNOLOGY

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)	ToI. (+/-%)
1N4780	Scottsdale	DO-7	STD		2962	0.25	8.5	1	100				5
1N4780A	Scottsdale	DO-7	STD		2963	0.25	8.5	1	100				5
1N4781	Scottsdale	DO-7	STD		2964	0.25	8.5	1	100				5
1N4781A	Scottsdale	DO-7	STD		2965	0.25	8.5	1	100				5
1N4782	Scottsdale	DO-7	STD		2966	0.25	8.5	1	100				5
1N4782A	Scottsdale	DO-7	STD		2967	0.25	8.5	1	100				5
1N4783	Scottsdale	DO-7	STD		2968	0.25	8.5	1	100				5
1N4783A	Scottsdale	DO-7	STD		2969	0.25	8.5	1	100				5
1N4784	Scottsdale	DO-7	STD		2970	0.25	8.5	1	100				5
1N4784A	Scottsdale	DO-7	STD		2971	0.25	8.5	1	100				5
1N4775	Scottsdale	DO-7	STD		2952	0.25	8.5	0.5	200				5
1N4775A	Scottsdale	DO-7	STD		2953	0.25	8.5	0.5	200				5
1N4776	Scottsdale	DO-7	STD		2954	0.25	8.5	0.5	200				5
1N4776A	Scottsdale	DO-7	STD		2955	0.25	8.5	0.5	200				5
1N4777	Scottsdale	DO-7	STD		2956	0.25	8.5	0.5	200				5
1N4777A	Scottsdale	DO-7	STD		2957	0.25	8.5	0.5	200				5
1N4778	Scottsdale	DO-7	STD		2958	0.25	8.5	0.5	200				5
1N4778A	Scottsdale	DO-7	STD		2959	0.25	8.5	0.5	200				5
1N4779	Scottsdale	DO-7	STD		2960	0.25	8.5	0.5	200				5
1N4779A	Scottsdale	DO-7	STD		2961	0.25	8.5	0.5	200				5
1N4695	Scottsdale	DO-7	STD		2738	0.25	8.7	0.05			1	6.6	5
1N4695 (DO35)	Scottsdale	DO-35	STD		2739	0.25	8.7	0.05			1	6.6	5
1N4102	Scottsdale	DO-7	STD		2368	0.25	8.7	250	200		1	6.61	5
1N4102 (DO35)	Scottsdale	DO-35	STD		2369	0.25	8.7	250	200		1	6.61	5
JAN1N4102	Scottsdale	DO-7	STD	435	7144	0.25	8.7	250	200		1	6.61	5
JAN1N4102-1	Scottsdale	DO-35	STD	435	7145	0.25	8.7	250	200		1	6.61	5
JAN1N4102UR-1	Scottsdale	DO-213AA	SM	435	7146	0.25	8.7	250	200		1	6.61	5
JANTX1N4102	Scottsdale	DO-7	STD	435	8894	0.25	8.7	250	200		1	6.61	5
JANTX1N4102-1	Scottsdale	DO-35	STD	435	8895	0.25	8.7	250	200		1	6.61	5
JANTX1N4102UR-1	Scottsdale	DO-213AA	SM	435	8896	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102	Scottsdale	DO-7	STD	435	10362	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102-1	Scottsdale	DO-35	STD	435	10363	0.25	8.7	250	200		1	6.61	5
JANTXV1N4102UR-1	Scottsdale	DO-213AA	SM	435	10364	0.25	8.7	250	200		1	6.61	5
1N4696	Scottsdale	DO-7	STD		2740	0.25	9.1	0.05			1	6.9	5
1N4696 (DO35)	Scottsdale	DO-35	STD		2741	0.25	9.1	0.05			1	6.9	5
1N713	Scottsdale	DO-35	STD		5072	0.25	9.1	12	7				10
1N713 (DO7)	Scottsdale	DO-7	STD		5073	0.25	9.1	12	7				10
1N713A	Scottsdale	DO-35	STD		5074	0.25	9.1	12	7				5
1N713A (DO7)	Scottsdale	DO-7	STD		5075	0.25	9.1	12	7				5
1N4103	Scottsdale	DO-7	STD		2370	0.25	9.1	250	200		1	6.92	5
1N4103 (DO35)	Scottsdale	DO-35	STD		2371	0.25	9.1	250	200		1	6.92	5
1N4770	Scottsdale	DO-7	STD		2942	0.25	9.1	1	200				5
1N4770A	Scottsdale	DO-7	STD		2943	0.25	9.1	1	200				5
1N4771	Scottsdale	DO-7	STD		2944	0.25	9.1	1	200				5
1N4771A	Scottsdale	DO-7	STD		2945	0.25	9.1	1	200				5
1N4772	Scottsdale	DO-7	STD		2946	0.25	9.1	1	200				5

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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>