

Zener Type No.	Zener Voltage at I _{ZT}		Max. Zener Impedance @ I _{ZT} Ohms	Zener Voltage Tolerance	Power Rating	Device Package	MICROSEMI Recommended Substitute	
	Volts	@ mA						
1N3815	120.0	3.1	350.0	No Suffix = 20% Suffix A = 10% Suffix B = 5%	1.5 watt	Case AA ⁽²⁸⁾	2EZ120D	
1N3816	130.0	2.9	400.0		"		2EZ130D	
1N3817	150.0	2.5	700.0		"		2EZ150D	
1N3818	160.0	2.3	750.0	" "	"	"	2EZ160D	
1N3819	180.0	2.1	800.0	" "	"	"	2EZ180D	
1N3820	200.0	1.9	1000.0	" "	"	"	2EZ200D	
1N3821	3.3	76.0	10.0	No Suffix = 10% Suffix A = 5%	1 watt	DO-13		
1N3822	3.6	69.0	10.0		"		"	
1N3823	3.9	64.0	9.0		"		"	
1N3824	4.3	58.0	9.0	" "	"	"		
1N3825	4.7	53.0	8.0	" "	"	"		
1N3826	5.1	49.0	7.0	" "	"	"		
1N3827	5.6	45.0	5.0	" "	"	"		
1N3828	6.2	41.0	2.0	" "	"	"		
1N3829	6.8	37.0	1.5	" "	"	"		
1N3830	7.5	34.0	1.5	" "	"	"		
Type No.	PIV	I _o 25°C	VF	IR	T _{RR}	Device Package	MICROSEMI Recommended Substitute	
	Volts	Amps	Volts	μA				
1N3879	50	6	1.4	15	200 (n sec)	DO4		
1N3880	100	6	1.4	15	200	DO4		
1N3881	200	6	1.4	15	200	DO4		
1N3882	300	6	1.4	15	200	DO4		
1N3883	400	6	1.4	15	200	DO4		
1N3889	50	12	1.4	25	200 (n sec)	DO4		
1N3890	100	12	1.4	25	200	DO4		
1N3891	200	12	1.4	25	200	DO4		
1N3892	300	12	1.4	25	200	DO4		
1N3893	400	12	1.4	25	200	DO4		
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	Volts	@ mA						
1N3949	20.0	250.0	3.0	5%	10 watt	DO-4		
1N3950	20.0	19.0	15.0	5%	1.5 watt	Case AA ⁽²⁸⁾		
1N3951	25.0	15.0	18.0	"	"		"	
Type No.	PIV	I _o 25°C	VF	IR	T _{RR}	Device Package	MICROSEMI Recommended Substitute	
	Volts	Amps	Volts	μA				
1N3957	1150	(100°C)A 1.0	1.1	1.0		A		
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	Volts	@ mA						
1N3984	5.5	1000.0	0.7	5%	10 watt	DO-4		
1N3985	6.0	1000.0	0.7	"	"	"		
1N3986	6.2	805.0	1.5	5%	10 watt	DO-4		
1N3993	3.9	640.0	2.0	No Suffix = 10% Suffix A = 5% Suffix R = Rev. Polarity	10 watt	DO-4		
1N3994	4.3	580.0	1.5		"	"		
1N3995	4.7	530.0	1.2		"	"		
1N3996	5.1	490.0	1.1	" "	"	"		
1N3997	5.6	445.0	1.0	" "	"	"		
1N3998	6.2	405.0	1.1	" "	"	"		
1N3999	6.8	370.0	1.2	" "	"	"		
1N4000	7.5	335.0	1.3	" "	"	"		
1N4010⁽²⁾	6.2 ± 5%	7.5	15.0	T.C. ⁽¹⁴⁾	400 mw	DO-7		
1N4016	8.2	150.0	1.5	No Suffix = 20% Suffix A = 10% Suffix B = 5%	5 watt	DO-4		
1N4017	9.1	135.0	2.0		"	"		
1N4018	10.0	125.0	2.0		"	"		
1N4019	11.0	115.0	2.5	" "	"	"		
1N4020	12.0	105.0	2.5	" "	"	"		
1N4021	13.0	95.0	3.0	" "	"	"		
1N4022	15.0	85.0	"	" "	"	"		
1N4023	16.0	80.0	"	" "	"	"		
1N4024	18.0	70.0	4.0	" "	"	"		
1N4025	20.0	65.0	4.0	" "	"	"		
1N4026	22.0	55.0	5.0	" "	"	"		
1N4027	24.0	50.0	6.0	" "	"	"		

NOTE — Diode types presently available from Microsemi Corporation are shown in bold type.