

Zener Type No.	Zener Voltage at I <sub>ZT</sub>		Max. Zener Impedance @ I <sub>ZT</sub> Ohms	Zener Voltage Tolerance	Power Rating	Device Package	MICROSEMI Recommended Substitute	
	Volts	@ mA						
1N3678	9.1	14.0	7.5	No Suffix = 20% Suffix A = 10% Suffix B = 5%	750mw	Case X (28)		
1N3679	10.0	12.5	8.5		"		"	
1N3680	11.0	11.5	9.5		"		"	
1N3681	12.0	10.5	11.5	" "	"	"		
1N3682	13.0	9.5	13.0	" "	"	"		
1N3683	15.0	8.5	16.0	" "	"	"		
1N3684	16.0	7.8	17.0	" "	"	"		
1N3685	18.0	7.0	21.0	" "	"	"		
1N3686	20.0	6.2	25.0	" "	"	"		
1N3687	22.0	5.6	29.0	" "	"	"		
1N3688	24.0	5.2	33.0	" "	"	"		
1N3689	27.0	4.6	41.0	" "	"	"		
1N3690	30.0	4.2	49.0	" "	"	"		
1N3691	33.0	3.8	58.0	" "	"	"		
1N3692	36.0	3.4	70.0	" "	"	"		
1N3693	39.0	3.2	80.0	" "	"	"		
1N3694	43.0	3.0	93.0	" "	"	"		
1N3695	47.0	2.7	105.0	" "	"	"		
1N3696	51.0	2.5	125.0	" "	"	"		
1N3697	56.0	2.2	150.0	" "	"	"		
1N3698	62.0	2.0	185.0	" "	"	"		
1N3699	68.0	1.8	230.0	" "	"	"		
1N3700	75.0	1.7	270.0	" "	"	"		
1N3701	82.0	1.5	330.0	" "	"	"		
1N3702	91.0	1.4	400.0	" "	"	"		
1N3703	100.0	1.3	500.0	" "	"	"		
1N3704	110.0	1.1	750.0	" "	"	"		
1N3705	120.0	1.0	900.0	" "	"	"		
1N3706	130.0	0.95	1100.0	" "	"	"		
1N3707	150.0	0.85	1500.0	" "	"	"		
1N3708	160.0	0.80	1700.0	" "	"	"		
1N3709	180.0	0.68	2200.0	" "	"	"		
1N3710	200.0	0.65	2500.0	" "	"	"		
1N3732	5.1	40.0	8.5	5%	1 watt	DO-3 (9)		
1N3763(2)	20 ± 5%	10.0	35.0	T.C. = .002%/°C	1.5 watt	Case CC		
1N3776(1)	10.0	25.0	6.0	10%	6 watt	DO-4		
1N3779(2)	6.3 - 6.7	7.5	10.0	T.C. = .015%/°C(4)	400mw	DO-7		
1N3780(2)	6.3 - 6.7	"	"	T.C. = .01%/°C(4)	"	"		
1N3781(2)	6.3 - 6.7	"	"	T.C. = .005%/°C(4)	"	"		
1N3782(2)	6.3 - 6.7	"	"	T.C. = .002%/°C(4)	"	"		
1N3783(2)	6.3 - 6.7	"	"	T.C. = .001%/°C(4)	"	"		
1N3784(2)	6.3 - 6.7	"	"	T.C. = .0005%/°C(4)	"	"		
1N3785	6.8	55.0	2.7	No Suffix = 20% Suffix A = 10% Suffix B = 5%	1.5 watt	Case AA(28)	2EZ6.8D	
1N3786	7.5	50.0	3.0		"		"	2EZ7.5D
1N3787	8.2	46.0	3.5		"		"	2EZ8.2D
1N3788	9.1	41.0	4.0	No Suffix = 20% Suffix A = 10% Suffix B = 5%	1.5 watt	Case AA(28)	2EZ9.1D	
1N3789	10.0	37.0	5.0		"		"	2EZ10D
1N3790	11.0	34.0	6.0		"		"	2EZ11D
1N3791	12.0	31.0	7.0	" "	"	"	2EZ12D	
1N3792	13.0	29.0	9.0	" "	"	"	2EZ13D	
1N3793	15.0	25.0	10.0	" "	"	"	2EZ15D	
1N3794	16.0	23.0	11.0	" "	"	"	2EZ16D	
1N3795	18.0	21.0	13.0	" "	"	"	2EZ18D	
1N3796	20.0	19.0	15.0	" "	"	"	2EZ20D	
1N3797	22.0	17.0	16.0	" "	"	"	2EZ22D	
1N3798	24.0	16.0	17.0	" "	"	"	2EZ24D	
1N3799	27.0	14.0	20.0	" "	"	"	2EZ27D	
1N3800	30.0	12.0	25.0	" "	"	"	2EZ30D	
1N3801	33.0	11.0	30.0	" "	"	"	2EZ33D	
1N3802	36.0	10.0	35.0	" "	"	"	2EZ36D	
1N3803	39.0	10.0	40.0	" "	"	"	2EZ39D	
1N3804	43.0	9.0	45.0	" "	"	"	2EZ43D	
1N3805	47.0	8.0	55.0	" "	"	"	2EZ47D	
1N3806	51.0	7.4	65.0	" "	"	"	2EZ51D	
1N3807	56.0	6.7	75.0	" "	"	"	2EZ56D	
1N3808	62.0	6.0	85.0	" "	"	"	2EZ62D	
1N3809	68.0	5.5	95.0	" "	"	"	2EZ68D	
1N3810	75.0	5.0	110.0	" "	"	"	2EZ75D	
1N3811	82.0	4.5	130.0	" "	"	"	2EZ82D	
1N3812	91.0	4.1	150.0	" "	"	"	2EZ91D	
1N3813	100.0	3.7	200.0	" "	"	"	2EZ100D	
1N3814	110.0	3.4	300.0	" "	"	"	2EZ110D	

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

(1) Double anode type

(2) Temperature compensated zener diode

(4) Temperature range -55°C to +100°C

(7) No suffix denotes temp. range 0°C to +75°C

Suffix A denotes -55°C to +100°C

Suffix B denotes temp. range -55°C to +150°C

(9) Supplied by Microsemi in DO-13 Case

(14) TC = .005V/°C @ +25°C to +100°C or .025V/°C @ -55°C to +25°C

(19) Low reverse leakage diode

(28) Supplied by Microsemi in Case 1 (DO-4)