

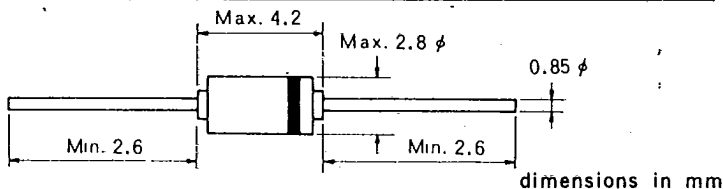


Silicon Zener Diode (1W)

Series 1N4733-1N4752

Features
Type (1W)

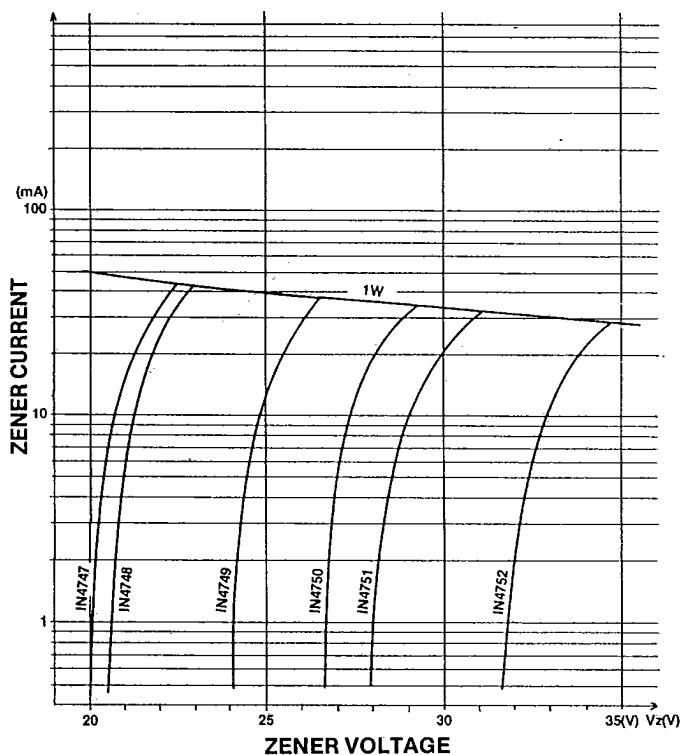
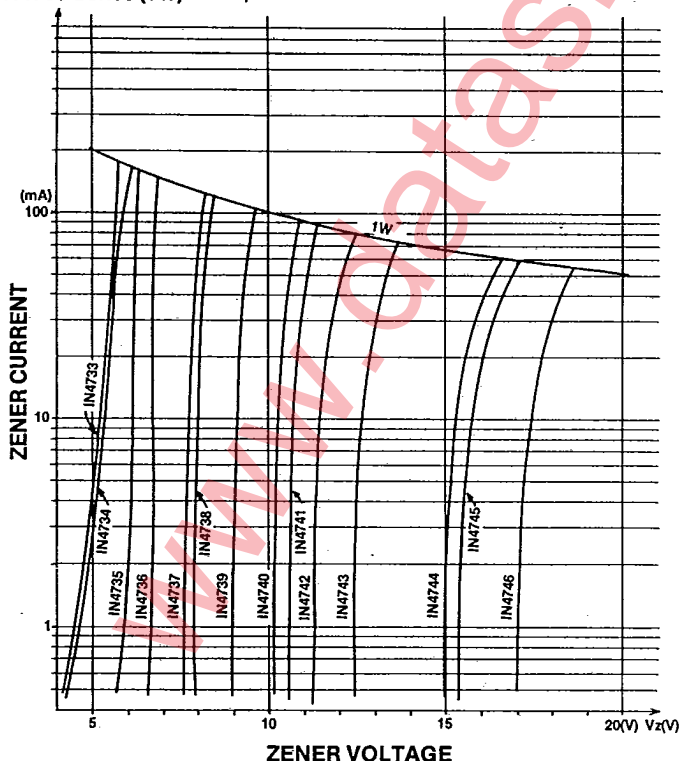
- Storage Temperature -65°C ~ +175°C
- Junction Temperature 175°C
- Power Dissipation 1W (Ta = 25°C)



Electrical Characteristics Ta = 25°C

Type No.	Zener Voltage at Izt		Izt	Max. Zener Impedance	Max. Reverse Leakage		Temperature Coefficient	
	Min.	Nom. Max.			μA	V		
1N4733 A	4.8	5.1	5.4	49	7.0	10	1	0.005
1N4734 A	5.3	5.6	5.9	45	5.0	10	1	0.020
1N4735 A	5.8	6.2	6.6	41	2.0	10	1	0.035
1N4736 A	6.4	6.8	7.2	37	3.5	10	1	0.040
1N4737 A	7.1	7.5	7.9	34	4.0	10	1	0.045
1N4738 A	7.8	8.2	8.6	31	4.5	10	1	0.048
1N4739 A	8.6	9.1	9.6	28	5.0	10	1	0.051
1N4740 A	9.5	10.0	10.5	25	7.0	10	1	0.053
1N4741 A	10.4	11.0	11.6	23	8.0	5	1	0.060
1N4742 A	11.4	12.0	12.6	21	9.0	5	1	0.065
1N4743 A	12.3	13.0	13.7	19	10.0	5	1	0.065
1N4744 A	14.2	15.0	15.8	17	17.0	5	1	0.070
1N4745 A	15.2	16.0	16.8	16	18.0	5	1	0.070
1N4746 A	17.2	18.0	18.8	14	20.0	5	1	0.075
1N4747 A	19.0	20.0	21.0	13	22.0	5	1	0.075
1N4748 A	20.9	22.0	23.1	12	23.0	5	1	0.080
1N4749 A	22.8	24.0	25.2	11	25.0	5	1	0.080
1N4750 A	25.6	27.0	28.4	9.5	35.0	5	1	0.085
1N4751 A	28.5	30.0	31.5	8.5	40.0	5	1	0.085
1N4752 A	31.3	33.0	34.7	7.5	45.0	5	1	0.085

1N4733 Series (1W)



Available Tape and Reel