

Quick Guide To Zener Diodes

Sanyo has a wide variety of zener diodes with 200mw-1w of allowable power dissipation.moreover,CP package for surface mounting is provided.

	D Z D Series	G Z E Series	G Z S Series	G Z A Series	G Z B Series	D Z B Series
allowable power dissipation	2 0 0 mw	4 0 0 mw	4 0 0 mw	5 0 0 mw	1 w	1 w
Zener voltage	Outline No:A	Outline No:B-1	Outline No:B-1	Outline No:B-2	Outline No:B-3	Outline No:C
2.0	D Z D 2.0	G Z E 2.0	G Z S 2.0	G Z A 2.0	G Z B 2.0	
2.2	D Z D 2.2	G Z E 2.2	G Z S 2.2	G Z A 2.2	G Z B 2.2	
2.4	D Z D 2.4	G Z E 2.4	G Z S 2.4	G Z A 2.4	G Z B 2.4	
2.7	D Z D 2.7	G Z E 2.7	G Z S 2.7	G Z A 2.7	G Z B 2.7	
3.0	D Z D 3.0	G Z E 3.0	G Z S 3.0	G Z A 3.0	G Z B 3.0	
3.3	D Z D 3.3	G Z E 3.3	G Z S 3.3	G Z A 3.3	G Z B 3.3	
3.6	D Z D 3.6	G Z E 3.6	G Z S 3.6	G Z A 3.6	G Z B 3.6	
3.9	D Z D 3.9	G Z E 3.9	G Z S 3.9	G Z A 3.9	G Z B 3.9	
4.3	D Z D 4.3	G Z E 4.3	G Z S 4.3	G Z A 4.3	G Z B 4.3	
4.7	D Z D 4.7	G Z E 4.7	G Z S 4.7	G Z A 4.7	G Z B 4.7	
5.1	D Z D 5.1	G Z E 5.1	G Z S 5.1	G Z A 5.1	G Z B 5.1	
5.6	D Z D 5.6	G Z E 5.6	G Z S 5.6	G Z A 5.6	G Z B 5.6	
6.2	D Z D 6.2	G Z E 6.2	G Z S 6.2	G Z A 6.2	G Z B 6.2	D Z B 6.2
6.8	D Z D 6.8	G Z E 6.8	G Z S 6.8	G Z A 6.8	G Z B 6.8	D Z B 6.8
7.5	D Z D 7.5	G Z E 7.5	G Z S 7.5	G Z A 7.5	G Z B 7.5	D Z B 7.5
8.2	D Z D 8.2	G Z E 8.2	G Z S 8.2	G Z A 8.2	G Z B 8.2	D Z B 8.2
9.1	D Z D 9.1	G Z E 9.1	G Z S 9.1	G Z A 9.1	G Z B 9.1	D Z B 9.1
10	D Z D 10	G Z E 10	G Z S 10	G Z A 10	G Z B 10	D Z B 10
11	D Z D 11	G Z E 11	G Z S 11	G Z A 11	G Z B 11	D Z B 11
12	D Z D 12	G Z E 12	G Z S 12	G Z A 12	G Z B 12	D Z B 12
13	D Z D 13	G Z E 13	G Z S 13	G Z A 13	G Z B 13	D Z B 13
15	D Z D 15	G Z E 15	G Z S 15	G Z A 15	G Z B 15	D Z B 15
16	D Z D 16	G Z E 16	G Z S 16	G Z A 16	G Z B 16	D Z B 16
18	D Z D 18	G Z E 18	G Z S 18	G Z A 18	G Z B 18	D Z B 18
20	D Z D 20	G Z E 20	G Z S 20	G Z A 20	G Z B 20	D Z B 20
22	D Z D 22	G Z E 22	G Z S 22	G Z A 22	G Z B 22	D Z B 22
24	D Z D 24	G Z E 24	G Z S 24	G Z A 24	G Z B 24	D Z B 24
27	D Z D 27	G Z E 27	G Z S 27	G Z A 27	G Z B 27	D Z B 27
30	D Z D 30	G Z E 30	G Z S 30	G Z A 30	G Z B 30	D Z B 30
33	D Z D 33	G Z E 33	G Z S 33	G Z A 33	G Z B 33	
36	D Z D 36	G Z E 36	G Z S 36	G Z A 36	G Z B 36	
39	D Z D 39	G Z E 39	G Z S 39	G Z A 39		
43	D Z D 43			G Z A 43		
47	D Z D 47			G Z A 47		
51				G Z A 51		

※Note.Zener diodes are classified narrowly by zener voltage.Classifying width of a GZE series and that of a GZS series are different. See semiconductor news for the details.

✳ Out lines

(unit:mm)

A SANYO:CP

B (Glass)

	a	ϕb	ϕc
B-1	3.0	0.4	2.0
B-2	4.0	0.5	2.0
B-3	5.2	0.8	2.7

C (Resin)

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