

Quick Guide To Zener Diodes

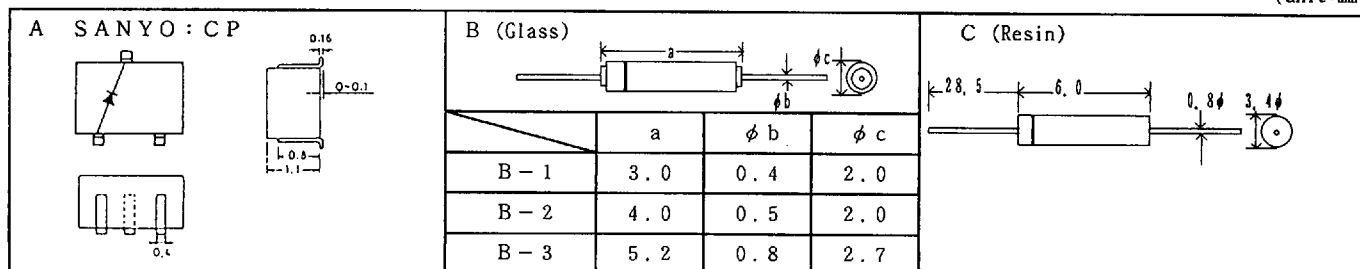
Sanyo has a wide variety of zener diodes with 200mw-1w of allowable power dissipation. moreover, CP package for surface mounting is provided.

| | DZD Series | GZE Series | GZS Series | GZA Series | GZB Series | DZB Series |
|-----------------------------|--------------|----------------|----------------|----------------|----------------|--------------|
| allowable power dissipation | 200mw | 400mw | 400mw | 500mw | 1w | 1w |
| 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 | DZD2.0 | GZE2.0 | GZS2.0 | GZA2.0 | GZB2.0 | |
| 2.2 | DZD2.2 | GZE2.2 | GZS2.2 | GZA2.2 | GZB2.2 | |
| 2.4 | DZD2.4 | GZE2.4 | GZS2.4 | GZA2.4 | GZB2.4 | |
| 2.7 | DZD2.7 | GZE2.7 | GZS2.7 | GZA2.7 | GZB2.7 | |
| 3.0 | DZD3.0 | GZE3.0 | GZS3.0 | GZA3.0 | GZB3.0 | |
| 3.3 | DZD3.3 | GZE3.3 | GZS3.3 | GZA3.3 | GZB3.3 | |
| 3.6 | DZD3.6 | GZE3.6 | GZS3.6 | GZA3.6 | GZB3.6 | |
| 3.9 | DZD3.9 | GZE3.9 | GZS3.9 | GZA3.9 | GZB3.9 | |
| 4.3 | DZD4.3 | GZE4.3 | GZS4.3 | GZA4.3 | GZB4.3 | |
| 4.7 | DZD4.7 | GZE4.7 | GZS4.7 | GZA4.7 | GZB4.7 | |
| 5.1 | DZD5.1 | GZE5.1 | GZS5.1 | GZA5.1 | GZB5.1 | |
| 5.6 | DZD5.6 | GZE5.6 | GZS5.6 | GZA5.6 | GZB5.6 | |
| 6.2 | DZD6.2 | GZE6.2 | GZS6.2 | GZA6.2 | GZB6.2 | DZB6.2 |
| 6.8 | DZD6.8 | GZE6.8 | GZS6.8 | GZA6.8 | GZB6.8 | DZB6.8 |
| 7.5 | DZD7.5 | GZE7.5 | GZS7.5 | GZA7.5 | GZB7.5 | DZB7.5 |
| 8.2 | DZD8.2 | GZE8.2 | GZS8.2 | GZA8.2 | GZB8.2 | DZB8.2 |
| 9.1 | DZD9.1 | GZE9.1 | GZS9.1 | GZA9.1 | GZB9.1 | DZB9.1 |
| 10 | DZD10 | GZE10 | GZS10 | GZA10 | GZB10 | DZB10 |
| 11 | DZD11 | GZE11 | GZS11 | GZA11 | GZB11 | DZB11 |
| 12 | DZD12 | GZE12 | GZS12 | GZA12 | GZB12 | DZB12 |
| 13 | DZD13 | GZE13 | GZS13 | GZA13 | GZB13 | DZB13 |
| 15 | DZD15 | GZE15 | GZS15 | GZA15 | GZB15 | DZB15 |
| 16 | DZD16 | GZE16 | GZS16 | GZA16 | GZB16 | DZB16 |
| 18 | DZD18 | GZE18 | GZS18 | GZA18 | GZB18 | DZB18 |
| 20 | DZD20 | GZE20 | GZS20 | GZA20 | GZB20 | DZB20 |
| 22 | DZD22 | GZE22 | GZS22 | GZA22 | GZB22 | DZB22 |
| 24 | DZD24 | GZE24 | GZS24 | GZA24 | GZB24 | DZB24 |
| 27 | DZD27 | GZE27 | GZS27 | GZA27 | GZB27 | DZB27 |
| 30 | DZD30 | GZE30 | GZS30 | GZA30 | GZB30 | DZB30 |
| 33 | DZD33 | GZE33 | GZS33 | GZA33 | GZB33 | |
| 36 | DZD36 | GZE36 | GZS36 | GZA36 | GZB36 | |
| 39 | DZD39 | GZE39 | GZS39 | GZA39 | | |
| 43 | DZD43 | | | GZA43 | | |
| 47 | DZD47 | | | GZA47 | | |
| 51 | | | | GZA51 | | |

*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.

Outlines

(unit:mm)



These specifications are subject to change without notice.