

## NEW! DZ24 & DZ2W Series

### Clip Type, Surface Mount Zener Diodes

#### High Power Dissipation With Wider Thermal Design Margins

Panasonic Electronic Components, a worldwide leader in Semiconductor Products, is pleased to announce two new Series additions to our already successful line of Zener Diodes. The **NEW DZ24 and DZ2W Series** provide significantly smaller surface mount packages and offer high power dissipation and wider thermal design margins. The **NEW DZ24 Series** 1W Type provides a zener voltage range of 2.4V to 51V while the **NEW DZ2W Series** 2W Type features a zener voltage range of 4.7V to 51V

#### Features:

- Zener Voltage Tolerance:  $\pm 5\%$
- Zener Voltage: DZ24 Series: 4.7V to 51V  
DZ2W Series: 2.4V to 51V
- Significantly Reduced Mounting Area When Compared With Conventional 1W Types - DZ2W Series
- Halogen Free Package
- RoHS Directive Compliant

#### Benefits:

- Wider Thermal Design Margin
- Cost saving Heat Sink Alternative
- Surface Mountable Package

#### Industries:

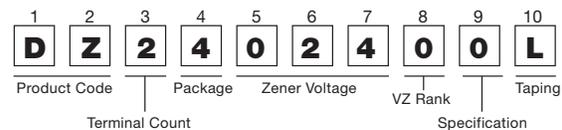
- Industrial Machinery
- Medical
- Data Management Equipment (Servers)
- Lighting

#### Applications:

- Power Supplies
- Battery Charged Circuits
- High Power LED Lamps
- Audio

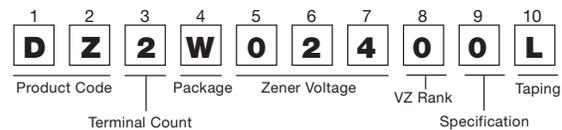
#### Part Number Information:

##### DZ24 Series

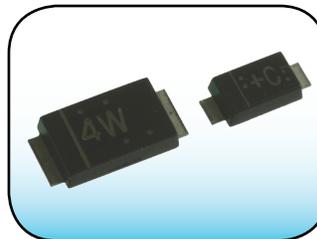


#### Part Number Information:

##### DZ2W Series



#### Additional Information:



For detailed specification information on the NEW DZ24 & DZ2W Series, visit: [panasonic.com/industrial/includes/zip/DZ24\\_DZ2W\\_DataSheet.zip](http://panasonic.com/industrial/includes/zip/DZ24_DZ2W_DataSheet.zip) today!

