

| Specifications                     |                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------|
| Part Number                        | FLZ8V2B                                                                            |
| Manufacturer                       | FDK America                                                                        |
| Description                        | DIODE ZENER 8V 500MW SOD80                                                         |
| Category                           | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Diodes - Zener</a> - |
| Part Status                        | 17500 pcs Stock                                                                    |
| Voltage - Isolation                | 6.6 Ohm                                                                            |
| Voltage - Breakdown                | SOD-80                                                                             |
| Series                             | -                                                                                  |
| RoHS Status                        | Tape & Reel (TR)                                                                   |
| Power - Max                        | 500mW                                                                              |
| Polarization                       | DO-213AC, MINI-MELF, SOD-80                                                        |
| Other Names                        | FLZ8V2BTR                                                                          |
| Operating Temperature              | -65°C ~ 175°C                                                                      |
| Mounting Type                      | Surface Mount                                                                      |
| Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                      |
| Manufacturer Part Number           | FLZ8V2B                                                                            |
| Impedance (Max) (Zzt)              | 8V                                                                                 |
| Expanded Description               | Zener Diode 500mW ±3% Surface Mount SOD-80                                         |
| ESR (Equivalent Series Resistance) | ±3%                                                                                |
| Diode Configuration                | 300nA @ 5V                                                                         |
| Description                        | DIODE ZENER 8V 500MW SOD80                                                         |
| Current - Reverse Leakage @ Vr     | 1.2V @ 200mA                                                                       |

In:



**FLZ8V2A**  
Fairchild/ON Semiconductor  
DIODE ZENER 7.7V 500MW  
SOD80

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**FLZ7V5C**  
Fairchild/ON Semiconductor  
DIODE ZENER 7.5V 500MW  
SOD80

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|  <p><b>FLZ8V2A</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 7.7V 500MW<br/>SOD80</p> |  <p><b>FLZ8V2B</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 8V 500MW SOD80</p>       |  <p><b>FLZ8V2C</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 8.2V 500MW<br/>SOD80</p> |
|  <p><b>FLZ7V5B</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 7.3V 500MW<br/>SOD80</p> |  <p><b>FLZ9V1A</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 8.5V 500MW<br/>SOD80</p> |  <p><b>FLZ7V5C</b><br/>Fairchild/ON Semiconductor<br/>DIODE ZENER 7.5V 500MW<br/>SOD80</p> |

More

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