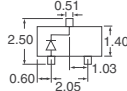


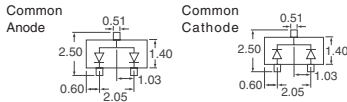
DIODES Zener Diodes (Cont.)

SOT-23 Surface Mount Zener Diodes – 300mW



| Zener Voltage Vz @ Izt Nom. (V) | Test Current Izt (mA) | Maximum Dynamic Impedance Zzt Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing 100 | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|---------------------------------|-----------------------|---------------------------------------|-------------------|----------------------|------|-------|-------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| 5.6 | 20 | 11 | DDZX5V6BDICT-ND | .36 | 2.61 | 15.39 | DDZX5V6BDITR-ND | 58.08/M |
| 6.2 | 20 | 7 | DDZX6V2BDICT-ND | .36 | 2.61 | 15.39 | DDZX6V2BDITR-ND | 58.08/M |
| 6.8 | 20 | 5 | DDZX6V8CDICT-ND | .36 | 2.61 | 15.39 | DDZX6V8CDITR-ND | 58.08/M |
| 7.5 | 20 | 6 | DDZX7V5CDICT-ND | .36 | 2.61 | 15.39 | DDZX7V5CDITR-ND | 58.08/M |
| 9.1 | 20 | 8 | DDZX9V1CDICT-ND | .36 | 2.61 | 15.39 | DDZX9V1CDITR-ND | 58.08/M |
| 12 | 10 | 12 | DDZX12CDICT-ND | .36 | 2.61 | 15.39 | DDZX12CDITR-ND | 58.08/M |
| 13 | 10 | 14 | DDZX13BDICT-ND | .36 | 2.61 | 15.39 | DDZX13BDITR-ND | 58.08/M |
| 18 | 10 | 23 | DDZX18CDICT-ND | .36 | 2.61 | 15.39 | DDZX18CDITR-ND | 58.08/M |
| 20 | 10 | 28 | DDZX20CDICT-ND | .36 | 2.61 | 15.39 | DDZX20CDITR-ND | 58.08/M |
| 24 | 5 | 35 | DDZX24CDICT-ND | .36 | 2.61 | 15.39 | DDZX24CDITR-ND | 58.08/M |

SOT-23 Dual Surface Mount Zener Diodes – 300mW

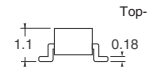


| Zener Voltage Vz @ Izt Nom. (V) | Test Current Izt (mA) | Maximum Dynamic Impedance Zzt Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing 100 | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|---------------------------------|-----------------------|---------------------------------------|-------------------|----------------------|------|-------|-------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| Common Anode | | | | | | | | |
| 2.7 | 5.0 | 83 | AZ23C2V7-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C2V7-FDITR-ND | 108.90/M |
| 3.0 | 5.0 | 95 | AZ23C3V0-FDICT-ND | .36 | 2.90 | 21.78 | — | — |
| 3.0 | 5.0 | 95 | AZ23C3V0-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C3V0-FDITR-ND | 108.90/M |
| 3.3 | 5.0 | 95 | AZ23C3V3-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C3V3-FDITR-ND | 108.90/M |
| 3.6 | 5.0 | 95 | AZ23C3V6-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C3V6-FDITR-ND | 108.90/M |
| 3.9 | 5.0 | 95 | AZ23C3V9-FDICT-ND | .36 | 2.90 | 21.78 | — | — |
| 3.9 | 5.0 | 95 | AZ23C3V9-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C3V9-FDITR-ND | 108.90/M |
| 4.3 | 5.0 | 95 | AZ23C4V3-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C4V3-FDITR-ND | 108.90/M |
| 4.7 | 5.0 | 78 | AZ23C4V7-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C4V7-FDITR-ND | 108.90/M |
| 5.1 | 5.0 | 60 | AZ23C5V1-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C5V1-FDITR-ND | 108.90/M |
| 5.6 | 5.0 | 40 | AZ23C5V6-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C5V6-FDITR-ND | 108.90/M |
| 6.2 | 5.0 | 10 | AZ23C6V2-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C6V2-FDITR-ND | 108.90/M |
| 6.8 | 5.0 | 8.0 | AZ23C6V8-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C6V8-FDITR-ND | 108.90/M |
| 7.5 | 5.0 | 7.0 | AZ23C7V5-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C7V5-FDITR-ND | 108.90/M |
| 8.2 | 5.0 | 7.0 | AZ23C8V2-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C8V2-FDITR-ND | 108.90/M |
| 9.1 | 5.0 | 10 | AZ23C9V1-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C9V1-FDITR-ND | 108.90/M |
| 10 | 5.0 | 15 | AZ23C10-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C10-FDITR-ND | 108.90/M |
| 11 | 5.0 | 20 | AZ23C11-FDICT-ND | .36 | 2.90 | 21.78 | — | — |
| 11 | 5.0 | 20 | AZ23C11-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C11-FDITR-ND | 108.90/M |
| 12 | 5.0 | 20 | AZ23C12-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C12-FDITR-ND | 108.90/M |
| 13 | 5.0 | 25 | AZ23C13-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C13-FDITR-ND | 108.90/M |
| 15 | 5.0 | 30 | AZ23C15-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C15-FDITR-ND | 108.90/M |
| 16 | 5.0 | 40 | AZ23C16-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C16-FDITR-ND | 108.90/M |
| 18 | 5.0 | 50 | AZ23C18-FDICT-ND | .36 | 2.90 | 21.78 | — | — |
| 18 | 5.0 | 50 | AZ23C18-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C18-FDITR-ND | 108.90/M |
| 20 | 5.0 | 50 | AZ23C20-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C20-FDITR-ND | 108.90/M |
| 22 | 5.0 | 55 | AZ23C22-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C22-FDITR-ND | 108.90/M |
| 24 | 5.0 | 80 | AZ23C24-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C24-FDITR-ND | 108.90/M |
| 27 | 5.0 | 80 | AZ23C27-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C27-FDITR-ND | 108.90/M |
| 30 | 5.0 | 80 | AZ23C30-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C30-FDITR-ND | 108.90/M |
| 33 | 5.0 | 80 | AZ23C33-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C33-FDITR-ND | 108.90/M |
| 36 | 5.0 | 90 | AZ23C36-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C36-FDITR-ND | 108.90/M |
| 39 | 5.0 | 90 | AZ23C39-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C39-FDITR-ND | 108.90/M |
| 43 | 5.0 | 100 | AZ23C43-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C43-FDITR-ND | 108.90/M |
| 47 | 5.0 | 100 | AZ23C47-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C47-FDITR-ND | 108.90/M |
| 51 | 5.0 | 100 | AZ23C51-FDICT-ND | .36 | 2.90 | 21.78 | — | — |
| 51 | 5.0 | 100 | AZ23C51-FDICT-ND | .41 | 2.98 | 23.96 | AZ23C51-FDITR-ND | 108.90/M |
| Common Cathode | | | | | | | | |
| 2.7 | 5.0 | 83 | DZ23C2V7-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C2V7-FDITR-ND | 98.01/M |
| 3.0 | 5.0 | 95 | DZ23C3V0-FDICT-ND | .33 | 2.61 | 19.60 | — | — |
| 3.0 | 5.0 | 95 | DZ23C3V0-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C3V0-FDITR-ND | 98.01/M |
| 3.3 | 5.0 | 95 | DZ23C3V3-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C3V3-FDITR-ND | 98.01/M |
| 3.6 | 5.0 | 95 | DZ23C3V6-FDICT-ND | .33 | 2.61 | 19.60 | — | — |
| 3.6 | 5.0 | 95 | DZ23C3V6-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C3V6-FDITR-ND | 98.01/M |
| 3.9 | 5.0 | 95 | DZ23C3V9-FDICT-ND | .33 | 2.61 | 19.60 | — | — |
| 3.9 | 5.0 | 95 | DZ23C3V9-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C3V9-FDITR-ND | 98.01/M |
| 4.3 | 5.0 | 95 | DZ23C4V3-FDICT-ND | .33 | 2.61 | 19.60 | — | — |
| 4.3 | 5.0 | 95 | DZ23C4V3-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C4V3-FDITR-ND | 98.01/M |
| 4.7 | 5.0 | 78 | DZ23C4V7-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C4V7-FDITR-ND | 98.01/M |

| Zener Voltage Vz @ Izt Nom. (V) | Test Current Izt (mA) | Maximum Dynamic Impedance Zzt Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing 100 | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|---------------------------------|-----------------------|---------------------------------------|-------------------|----------------------|------|-------|-------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| 5.1 | 5.0 | 60 | DZ23C5V1-DICT-ND | .33 | 2.61 | 19.60 | — | — |
| 5.1 | 5.0 | 60 | DZ23C5V1-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C5V1-FDITR-ND | 98.01/M |
| 5.6 | 5.0 | 40 | DZ23C5V6-DICT-ND | .33 | 2.61 | 19.60 | DZ23C5V6-DITR-ND | 98.01/M |
| 5.6 | 5.0 | 40 | DZ23C5V6-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C5V6-FDITR-ND | 98.01/M |
| 6.2 | 5.0 | 10 | DZ23C6V2-DICT-ND | .33 | 2.61 | 19.60 | — | — |
| 6.2 | 5.0 | 10 | DZ23C6V2-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C6V2-FDITR-ND | 98.01/M |
| 6.8 | 5.0 | 8.0 | DZ23C6V8-DICT-ND | .33 | 2.61 | 19.60 | DZ23C6V8-DITR-ND | 98.01/M |
| 6.8 | 5.0 | 8.0 | DZ23C6V8-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C6V8-FDITR-ND | 98.01/M |
| 7.5 | 5.0 | 7.0 | DZ23C7V5-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C7V5-FDITR-ND | 98.01/M |
| 8.2 | 5.0 | 7.0 | DZ23C8V2-DICT-ND | .33 | 2.61 | 19.60 | DZ23C8V2-DITR-ND | 98.01/M |
| 8.2 | 5.0 | 7.0 | DZ23C8V2-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C8V2-FDITR-ND | 98.01/M |
| 9.1 | 5.0 | 10 | DZ23C9V1-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C9V1-FDITR-ND | 98.01/M |
| 10 | 5.0 | 15 | DZ23C10-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C10-FDITR-ND | 98.01/M |
| 11 | 5.0 | 20 | DZ23C11-DICT-ND | .33 | 2.61 | 19.60 | DZ23C11-DITR-ND | 98.01/M |
| 11 | 5.0 | 20 | DZ23C11-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C11-FDITR-ND | 98.01/M |
| 12 | 5.0 | 20 | DZ23C12-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C12-FDITR-ND | 98.01/M |
| 13 | 5.0 | 25 | DZ23C13-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C13-FDITR-ND | 98.01/M |
| 15 | 5.0 | 30 | DZ23C15-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C15-FDITR-ND | 98.01/M |
| 16 | 5.0 | 40 | DZ23C16-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C16-FDITR-ND | 98.01/M |
| 18 | 5.0 | 50 | DZ23C18-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C18-FDITR-ND | 98.01/M |
| 20 | 5.0 | 50 | DZ23C20-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C20-FDITR-ND | 98.01/M |
| 22 | 5.0 | 55 | DZ23C22-DICT-ND | .33 | 2.61 | 19.60 | DZ23C22-DITR-ND | 98.01/M |
| 22 | 5.0 | 55 | DZ23C22-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C22-FDITR-ND | 98.01/M |
| 24 | 5.0 | 80 | DZ23C24-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C24-FDITR-ND | 98.01/M |
| 27 | 5.0 | 80 | DZ23C27-DICT-ND | .33 | 2.61 | 19.60 | — | — |
| 27 | 5.0 | 80 | DZ23C27-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C27-FDITR-ND | 98.01/M |
| 30 | 5.0 | 80 | DZ23C30-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C30-FDITR-ND | 98.01/M |
| 33 | 5.0 | 80 | DZ23C33-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C33-FDITR-ND | 98.01/M |
| 36 | 5.0 | 90 | DZ23C36-DICT-ND | .33 | 2.61 | 19.60 | DZ23C36-DITR-ND | 98.01/M |
| 36 | 5.0 | 90 | DZ23C36-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C36-FDITR-ND | 98.01/M |
| 39 | 5.0 | 90 | DZ23C39-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C39-FDITR-ND | 98.01/M |
| 43 | 5.0 | 100 | DZ23C43-DICT-ND | .33 | 2.61 | 19.60 | DZ23C43-DITR-ND | 98.01/M |
| 43 | 5.0 | 100 | DZ23C43-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C43-FDITR-ND | 98.01/M |
| 47 | 5.0 | 100 | DZ23C47-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C47-FDITR-ND | 98.01/M |
| 51 | 5.0 | 100 | DZ23C51-FDICT-ND | .36 | 2.68 | 21.56 | DZ23C51-FDITR-ND | 98.01/M |

◆ RoHS Compliant

SOT-23 Surface Mount Zener Diodes – 350mW



| Zener Voltage Vz @ Izt Nom. (V) | Test Current Izt (mA) | Maximum Dynamic Impedance Zzt Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing 100 | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|---------------------------------|-----------------------|---------------------------------------|--------------------|----------------------|------|-------|--------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| BZX Series | | | | | | | | |
| 2.4 | 5.0 | 100 | BZX84C2V4-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C2V4-FDITR-ND | 58.08/M |
| 2.7 | 5.0 | 100 | BZX84C2V7-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C2V7-FDITR-ND | 58.08/M |
| 3.0 | 5.0 | 95 | BZX84C3V0-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C3V0-FDITR-ND | 58.08/M |
| 3.3 | 5.0 | 95 | BZX84C3V3-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C3V3-FDITR-ND | 58.08/M |
| 3.6 | 5.0 | 90 | BZX84C3V6-DICT-ND | .32 | 2.18 | 15.10 | — | — |
| 3.6 | 5.0 | 90 | BZX84C3V6-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C3V6-FDITR-ND | 58.08/M |
| 3.9 | 5.0 | 90 | BZX84C3V9-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C3V9-FDITR-ND | 58.08/M |
| 4.3 | 5.0 | 90 | BZX84C4V3-DICT-ND | .32 | 2.18 | 15.10 | — | — |
| 4.3 | 5.0 | 90 | BZX84C4V3-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C4V3-FDITR-ND | 58.08/M |
| 4.7 | 5.0 | 80 | BZX84C4V7-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C4V7-FDITR-ND | 58.08/M |
| 5.1 | 5.0 | 60 | BZX84C5V1-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C5V1-FDITR-ND | 58.08/M |
| 5.6 | 5.0 | 40 | BZX84C5V6-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C5V6-FDITR-ND | 58.08/M |
| 6.2 | 5.0 | 10 | BZX84C6V2-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C6V2-FDITR-ND | 58.08/M |
| 6.8 | 5.0 | 15 | BZX84C6V8-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C6V8-FDITR-ND | 58.08/M |
| 7.5 | 5.0 | 15 | BZX84C7V5-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C7V5-FDITR-ND | 58.08/M |
| 8.2 | 5.0 | 15 | BZX84C8V2-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C8V2-FDITR-ND | 58.08/M |
| 9.1 | 5.0 | 15 | BZX84C9V1-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C9V1-FDITR-ND | 58.08/M |
| 10 | 5.0 | 20 | BZX84C10-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C10-FDITR-ND | 58.08/M |
| 11 | 5.0 | 20 | BZX84C11-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C11-FDITR-ND | 58.08/M |
| 12 | 5.0 | 25 | BZX84C12-FD | | | | | |

DIODES Zener Diodes

SOT-23 Surface Mount Zener Diodes – 350mW (Cont.)



| Zener Voltage Vz @ Izt Nom. (V) | Test Current Izt (mA) | Maximum Dynamic Impedance Zzt @ Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|---------------------------------|-----------------------|---|--------------------|------------------|------|-------|--------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| 2.6 | 2.0 | 90 | BZX84C36-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C36-FDITR-ND | 58.08/M |
| 3.9 | 2.0 | 130 | BZX84C39-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C39-FDITR-ND | 58.08/M |
| 43 | 2.0 | 150 | BZX84C43DICT-ND | .32 | 2.18 | 15.10 | BZX84C43DITR-ND | 58.08/M |
| 43 | 2.0 | 150 | BZX84C43-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C43-FDITR-ND | 58.08/M |
| 47 | 2.0 | 170 | BZX84C47DICT-ND | .32 | 2.18 | 15.10 | — | — |
| 47 | 2.0 | 170 | BZX84C47-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C47-FDITR-ND | 58.08/M |
| 51 | 2.0 | 180 | BZX84C51-FDICT-ND | .36 | 2.61 | 15.39 | BZX84C51-FDITR-ND | 58.08/M |
| MMBZ Series | | | | | | | | |
| 2.4 | 20 | 30 | MMBZ5221BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 2.4 | 20 | 30 | MMBZ5221B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5221B-FDITR-ND | 58.08/M |
| 2.7 | 20 | 30 | MMBZ5223B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5223B-FDITR-ND | 58.08/M |
| 3.0 | 20 | 30 | MMBZ5225B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5225B-FDITR-ND | 58.08/M |
| 3.3 | 20 | 28 | MMBZ5226B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5226B-FDITR-ND | 58.08/M |
| 3.6 | 20 | 24 | MMBZ5227BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 3.6 | 20 | 24 | MMBZ5227B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5227B-FDITR-ND | 58.08/M |
| 3.9 | 20 | 23 | MMBZ5228BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 3.9 | 20 | 23 | MMBZ5228B-FDICT-ND | .31 | 2.19 | 14.37 | MMBZ5228B-FDITR-ND | 58.1/M |
| 4.3 | 20 | 22 | MMBZ5229BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 4.3 | 20 | 22 | MMBZ5229B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5229B-FDITR-ND | 58.08/M |
| 4.7 | 20 | 19 | MMBZ5230B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5230B-FDITR-ND | 58.08/M |
| 5.1 | 20 | 17 | MMBZ5231B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5231B-FDITR-ND | 58.08/M |
| 5.6 | 20 | 11 | MMBZ5232B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5232B-FDITR-ND | 58.08/M |
| 6.0 | 20 | 7 | MMBZ5233B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5233B-FDITR-ND | 58.08/M |
| 6.2 | 20 | 7 | MMBZ5234B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5234B-FDITR-ND | 58.08/M |
| 6.8 | 20 | 5 | MMBZ5235B-FDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 6.8 | 20 | 5 | MMBZ5235B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5235B-FDITR-ND | 58.08/M |
| 7.5 | 20 | 6 | MMBZ5236B-FDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 7.5 | 20 | 6 | MMBZ5236B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5236B-FDITR-ND | 58.08/M |
| 8.2 | 20 | 8 | MMBZ5237BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 8.2 | 20 | 8 | MMBZ5237B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5237B-FDITR-ND | 58.08/M |
| 8.7 | 20 | 8 | MMBZ5238B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5238B-FDITR-ND | 58.08/M |
| 9.1 | 20 | 10 | MMBZ5239B-FDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 9.1 | 20 | 10 | MMBZ5239B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5239B-FDITR-ND | 58.08/M |
| 10 | 20 | 17 | MMBZ5240BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 10 | 20 | 17 | MMBZ5240B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5240B-FDITR-ND | 58.08/M |
| 11 | 20 | 22 | MMBZ5241B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5241B-FDITR-ND | 58.08/M |
| 12 | 20 | 30 | MMBZ5242B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5242B-FDITR-ND | 58.08/M |
| 13 | 9.5 | 13 | MMBZ5243BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 13 | 9.5 | 13 | MMBZ5243B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5243B-FDITR-ND | 58.08/M |
| 15 | 8.5 | 16 | MMBZ5245B-FDICT-ND | .43 | 2.94 | 13.72 | MMBZ5245B-FDITR-ND | 46.07/M |
| 16 | 7.8 | 17 | MMBZ5246BDICT-ND | .32 | 2.18 | 15.10 | MMBZ5246B-FDITR-ND | 58.08/M |
| 16 | 7.8 | 17 | MMBZ5246B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5246B-FDITR-ND | 58.08/M |
| 18 | 7.0 | 21 | MMBZ5248B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5248B-FDITR-ND | 58.08/M |
| 20 | 6.2 | 25 | MMBZ5250B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5250B-FDITR-ND | 58.08/M |
| 22 | 5.6 | 29 | MMBZ5251B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5251B-FDITR-ND | 58.08/M |
| 24 | 5.2 | 33 | MMBZ5252BDICT-ND | .32 | 2.18 | 15.10 | MMBZ5252B-FDITR-ND | 58.08/M |
| 24 | 5.2 | 33 | MMBZ5252B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5252B-FDITR-ND | 58.08/M |
| 27 | 5.0 | 41 | MMBZ5254BDICT-ND | .32 | 2.18 | 15.10 | MMBZ5254B-FDITR-ND | 58.08/M |
| 27 | 5.0 | 41 | MMBZ5254B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5254B-FDITR-ND | 58.08/M |
| 28 | 4.5 | 44 | MMBZ5255BDICT-ND | .32 | 2.18 | 15.10 | — | — |
| 28 | 4.5 | 44 | MMBZ5255B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5255B-FDITR-ND | 58.08/M |
| 30 | 4.2 | 49 | MMBZ5256BDICT-ND | .32 | 2.18 | 15.10 | MMBZ5256B-FDITR-ND | 58.08/M |
| 30 | 4.2 | 49 | MMBZ5256B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5256B-FDITR-ND | 58.08/M |
| 33 | 3.8 | 58 | MMBZ5257B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5257B-FDITR-ND | 58.08/M |
| 36 | 3.4 | 70 | MMBZ5258BDICT-ND | .32 | 2.18 | 15.10 | MMBZ5258B-FDITR-ND | 58.08/M |
| 36 | 3.4 | 70 | MMBZ5258B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5258B-FDITR-ND | 58.08/M |
| 39 | 3.2 | 80 | MMBZ5259B-FDICT-ND | .36 | 2.61 | 15.39 | MMBZ5259B-FDITR-ND | 58.08/M |

◆ BZX2-KIT-ND Digi-Key® SMD Zener Diodes Kit 10 each of values denoted (180 total pieces) 33.39

◆ RoHS Compliant

SOT-323 Surface Mount Zener Diode – 200mW



| Zener Voltage Vz @ Izt Nominal (V) | Test Current Izt (mA) | Max. Dynamic Imped. Zzt @ Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|------------------------------------|-----------------------|-----------------------------------|---------------------|------------------|-------|-------|---------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| BZX Series | | | | | | | | |
| 2.4 | 5.0 | 100 | BZX84C2V4WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 2.4 | 5.0 | 100 | BZX84C2V4W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C2V4W-FDITR-ND | 58.1/M |
| 2.7 | 5.0 | 100 | BZX84C2V7WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C2V7WDITR-ND | 58.1/M |
| 2.7 | 5.0 | 100 | BZX84C2V7W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C2V7W-FDITR-ND | 58.1/M |
| 3.0 | 5.0 | 95 | BZX84C3V0WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 3.0 | 5.0 | 95 | BZX84C3V0W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C3V0W-FDITR-ND | 58.1/M |
| 3.3 | 5.0 | 95 | BZX84C3V3W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C3V3W-FDITR-ND | 58.1/M |
| 3.6 | 5.0 | 90 | BZX84C3V6WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 3.6 | 5.0 | 90 | BZX84C3V6W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C3V6W-FDITR-ND | 58.1/M |
| 3.9 | 5.0 | 90 | BZX84C3V9W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C3V9W-FDITR-ND | 58.1/M |
| 4.3 | 5.0 | 90 | BZX84C4V3W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C4V3W-FDITR-ND | 58.1/M |
| 4.7 | 5.0 | 80 | BZX84C4V7WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C4V7WDITR-ND | 58.1/M |

| Zener Voltage Vz @ Izt Nominal (V) | Test Current Izt (mA) | Max. Dynamic Imped. Zzt @ Izt (Ω) | Digi-Key Part No. | Cut Tape Pricing | | | Digi-Key Part No. | Tape & Reel Pricing 3,000 |
|------------------------------------|-----------------------|-----------------------------------|---------------------|------------------|-------|-------|---------------------|---------------------------|
| | | | | 1 | 10 | 100 | | |
| 4.7 | 5.0 | 80 | BZX84C4V7W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C4V7W-FDITR-ND | 58.1/M |
| 5.1 | 5.0 | 60 | BZX84C5V1W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C5V1W-FDITR-ND | 58.1/M |
| 5.6 | 5.0 | 40 | BZX84C5V6W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C5V6W-FDITR-ND | 58.1/M |
| 6.2 | 5.0 | 10 | BZX84C6V2WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C6V2WDITR-ND | 58.1/M |
| 6.2 | 5.0 | 10 | BZX84C6V2W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C6V2W-FDITR-ND | 58.1/M |
| 6.8 | 5.0 | 15 | BZX84C6V8WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 6.8 | 5.0 | 15 | BZX84C6V8W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C6V8W-FDITR-ND | 58.1/M |
| 7.5 | 5.0 | 15 | BZX84C7V5W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C7V5W-FDITR-ND | 58.1/M |
| 8.2 | 5.0 | 15 | BZX84C8V2WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C8V2WDITR-ND | 58.1/M |
| 8.2 | 5.0 | 15 | BZX84C8V2W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C8V2W-FDITR-ND | 58.1/M |
| 9.1 | 5.0 | 15 | BZX84C9V1W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C9V1W-FDITR-ND | 58.1/M |
| 10 | 5.0 | 20 | BZX84C10WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C10WDITR-ND | 58.1/M |
| 10 | 5.0 | 20 | BZX84C10W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C10W-FDITR-ND | 58.1/M |
| 11 | 5.0 | 20 | BZX84C11W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C11W-FDITR-ND | 58.1/M |
| 12 | 5.0 | 25 | BZX84C12WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 12 | 5.0 | 25 | BZX84C12W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C12W-FDITR-ND | 58.1/M |
| 13 | 5.0 | 30 | BZX84C13W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C13W-FDITR-ND | 58.1/M |
| 15 | 5.0 | 30 | BZX84C15W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C15W-FDITR-ND | 58.1/M |
| 16 | 5.0 | 40 | BZX84C16W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C16W-FDITR-ND | 58.1/M |
| 18 | 5.0 | 45 | BZX84C18WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 18 | 5.0 | 45 | BZX84C18W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C18W-FDITR-ND | 58.1/M |
| 20 | 5.0 | 55 | BZX84C20W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C20W-FDITR-ND | 58.1/M |
| 22 | 5.0 | 55 | BZX84C22W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C22W-FDITR-ND | 58.1/M |
| 24 | 5.0 | 70 | BZX84C24W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C24W-FDITR-ND | 58.1/M |
| 27 | 2.0 | 80 | BZX84C27WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C27WDITR-ND | 58.1/M |
| 27 | 2.0 | 80 | BZX84C27W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C27W-FDITR-ND | 58.1/M |
| 30 | 2.0 | 80 | BZX84C30W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C30W-FDITR-ND | 58.1/M |
| 33 | 2.0 | 80 | BZX84C33WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C33WDITR-ND | 58.1/M |
| 33 | 2.0 | 80 | BZX84C33W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C33W-FDITR-ND | 58.1/M |
| 36 | 2.0 | 90 | BZX84C36WDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 36 | 2.0 | 90 | BZX84C36W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C36W-FDITR-ND | 58.1/M |
| 39 | 2.0 | 130 | BZX84C39WDICT-ND | 2.04 | 14.37 | 65.34 | BZX84C39WDITR-ND | 58.1/M |
| 39 | 2.0 | 130 | BZX84C39W-FDICT-ND | 2.19 | 14.37 | 78.41 | BZX84C39W-FDITR-ND | 58.1/M |
| MMBZ Series | | | | | | | | |
| 2.4 | 20 | 30 | MMBZ5221BWDICT-ND | 2.04 | 14.37 | 65.34 | — | — |
| 2.4 | 20 | 30 | MMBZ5221B-FDICT-ND | 2.19 | 14.37 | 78.41 | MMBZ5221B-FDITR-ND | 58.1/M |
| 2.7 | 20 | 30 | MMBZ5223BW-FDICT-ND | 2.19 | 14.37 | 78.41 | MMBZ5223BW-FDITR-ND | 58.1/M |
| 3.0 | 20 | 30 | | | | | | |