

Zener Regulator Diodes



| Part Number | Microsemi Division | Package Outline | Type | Mil Spec | Data Sheet ID | Power (W) | Vz (V) | Izt (mA) | Zzt (Ω) | Zzk (Ω) | IR (uA) | VR (V) | Tol. (+/-%) |
|----------------|--------------------|-----------------|------|----------|---------------|-----------|--------|----------|---------|---------|---------|--------|-------------|
| JAN1N4977 | Santa Ana | E | STD | 356 | 7501 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JAN1N4977US | Santa Ana | E SQ. MELF | SM | 356 | 7502 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANS1N4977 | Santa Ana | E | STD | 356 | 8526 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANS1N4977US | Santa Ana | E SQ. MELF | SM | 356 | 8527 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANTX1N4977 | Santa Ana | E | STD | 356 | 9255 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANTX1N4977US | Santa Ana | E SQ. MELF | SM | 356 | 9256 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANTXV1N4977 | Santa Ana | E | STD | 356 | 10715 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| JANTXV1N4977US | Santa Ana | E SQ. MELF | SM | 356 | 10716 | 5 | 62 | 20 | 42 | 400 | 2 | 47.1 | 5 |
| SMBG5372B | Scottsdale | SMBG | SM | | 21876 | 5 | 62 | 20 | 42 | 400 | 0.5 | 47.1 | 5 |
| SMBJ5372B | Scottsdale | SMBJ | SM | | 21932 | 5 | 62 | 20 | 42 | 400 | 0.5 | 47.1 | 5 |
| UZ4768 | Watertown | B | STD | | 18753 | 5 | 68 | 20 | | | | | 5 |
| 1N5373A | Scottsdale | T-18 | STD | | 3581 | 5 | 68 | 20 | 44 | 500 | 0.5 | 49 | 10 |
| 1N5373B | Scottsdale | T-18 | STD | | 3582 | 5 | 68 | 20 | 44 | 500 | 0.5 | 51.7 | 5 |
| SMBG5373B | Scottsdale | SMBG | SM | | 21877 | 5 | 68 | 20 | 44 | 500 | 0.5 | 51.7 | 5 |
| SMBJ5373B | Scottsdale | SMBJ | SM | | 21933 | 5 | 68 | 20 | 44 | 500 | 0.5 | 51.7 | 5 |
| 1N4978 | Santa Ana | E | STD | | 3133 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| 1N4978US | Santa Ana | E SQ. MELF | SM | | 3134 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JAN1N4978 | Santa Ana | E | STD | 356 | 7503 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JAN1N4978US | Santa Ana | E SQ. MELF | SM | 356 | 7504 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANS1N4978 | Santa Ana | E | STD | 356 | 8528 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANS1N4978US | Santa Ana | E SQ. MELF | SM | 356 | 8529 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANTX1N4978 | Santa Ana | E | STD | 356 | 9257 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANTX1N4978US | Santa Ana | E SQ. MELF | SM | 356 | 9258 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANTXV1N4978 | Santa Ana | E | STD | 356 | 10717 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| JANTXV1N4978US | Santa Ana | E SQ. MELF | SM | 356 | 10718 | 5 | 68 | 20 | 50 | 500 | 2 | 51.7 | 5 |
| UZ5770 | Watertown | B | STD | | 17423 | 5 | 70 | 20 | | | | | 5 |
| UZ5870 | Watertown | B | STD | | 17450 | 5 | 70 | 20 | | | | | 10 |
| 1N5123 | Santa Ana | E | STD | | 3231 | 5 | 70 | 20 | 45 | | 1 | 53.3 | 5 |
| UZ4775 | Watertown | B | STD | | 18754 | 5 | 75 | 20 | | | | | 5 |
| UZ5775 | Watertown | B | STD | | 17424 | 5 | 75 | 15 | | | | | 5 |
| UZ5875 | Watertown | B | STD | | 17451 | 5 | 75 | 15 | | | | | 10 |
| 1N5374A | Scottsdale | T-18 | STD | | 3583 | 5 | 75 | 20 | 45 | 620 | 0.5 | 54 | 10 |
| 1N5374B | Scottsdale | T-18 | STD | | 3584 | 5 | 75 | 20 | 45 | 620 | 0.5 | 56 | 5 |
| SMBG5374B | Scottsdale | SMBG | SM | | 21878 | 5 | 75 | 20 | 45 | 620 | 0.5 | 56 | 5 |
| SMBJ5374B | Scottsdale | SMBJ | SM | | 21934 | 5 | 75 | 20 | 45 | 620 | 0.5 | 56 | 5 |
| 1N4979 | Santa Ana | E | STD | | 3135 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| 1N4979US | Santa Ana | E SQ. MELF | SM | | 3136 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JAN1N4979 | Santa Ana | E | STD | 356 | 7505 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JAN1N4979US | Santa Ana | E SQ. MELF | SM | 356 | 7506 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANS1N4979 | Santa Ana | E | STD | 356 | 8530 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANS1N4979US | Santa Ana | E SQ. MELF | SM | 356 | 8531 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANTX1N4979 | Santa Ana | E | STD | 356 | 9259 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANTX1N4979US | Santa Ana | E SQ. MELF | SM | 356 | 9260 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANTXV1N4979 | Santa Ana | E | STD | 356 | 10719 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| JANTXV1N4979US | Santa Ana | E SQ. MELF | SM | 356 | 10720 | 5 | 75 | 20 | 55 | 620 | 2 | 56 | 5 |
| UZ5780 | Watertown | B | STD | | 17425 | 5 | 80 | 15 | | | | | 5 |

ZEN

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID