

Zener Regulator Diodes

Microsemi
Multiple Power Ratings, Pin Configurations

| Part Number | Microsemi Division | Package Outline | Type | Mil. Spec | Data Sheet ID | Power (W) | Vz (V) | Izt (mA) | Zzt (Ω) | Zzk (Ω) | IR (μA) | VR (V) | Tol. (+/- %) |
|----------------|--------------------|-----------------|------|-----------|---------------|-----------|--------|----------|---------|---------|---------|--------|--------------|
| MLL3041A | Scottsdale | DO-213AB | SM | | 12522 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 10 |
| MLL3041A-1 | Scottsdale | DO-213AB | SM | | 12523 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 10 |
| MLL3041B | Scottsdale | DO-213AB | SM | | 12524 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 5 |
| MLL3041B-1 | Scottsdale | DO-213AB | SM | | 12525 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 5 |
| MLL4761A | Scottsdale | DO-213AB | SM | | 20722 | 1 | 75 | 3.3 | 175 | 2000 | 5 | 56 | 5 |
| MLQ3041B-1 | Scottsdale | DO-213AB | SM | | 13099 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 5 |
| MLX3041B-1 | Scottsdale | DO-213AB | SM | | 13145 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 5 |
| MLXV3041B-1 | Scottsdale | DO-213AB | SM | | 13191 | 1 | 75 | 3.3 | 175 | 2000 | 10 | 56 | 5 |
| UZ8780 | Watertown | A | STD | | 17665 | 1 | 80 | 0.003 | | | | | 5 |
| UZ8880 | Watertown | A | STD | | 17693 | 1 | 80 | 0.003 | | | | | 10 |
| 1N3042A | Scottsdale | DO-13 | STD | | 1888 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 10 |
| 1N3042B | Scottsdale | DO-13 | STD | | 1889 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| 1N4762 | Scottsdale | DDO-41 | STD | | 2920 | 1 | 82 | 3 | 200 | 3000 | 5 | 62.2 | 10 |
| 1N4762 (DO41) | Scottsdale | DO-41 | STD | | 2921 | 1 | 82 | 3 | 200 | 3000 | 5 | 62.2 | 10 |
| 1N4762A | Scottsdale | DDO-41 | STD | | 2922 | 1 | 82 | 3 | 200 | 3000 | 5 | 62.2 | 5 |
| 1N4762A (DO41) | Scottsdale | DO-41 | STD | | 2923 | 1 | 82 | 3 | 200 | 3000 | 5 | 62.2 | 5 |
| JANT1N3042B | Scottsdale | DO-13 | STD | 115 | 7026 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| JANTX1N3042B | Scottsdale | DO-13 | STD | 115 | 8826 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| JANTXV1N3042B | Scottsdale | DO-13 | STD | 115 | 10311 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| MLL3042A | Scottsdale | DO-213AB | SM | | 12526 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 10 |
| MLL3042A-1 | Scottsdale | DO-213AB | SM | | 12527 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 10 |
| MLL3042B | Scottsdale | DO-213AB | SM | | 12528 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| MLL3042B-1 | Scottsdale | DO-213AB | SM | | 12529 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| MLL4762A | Scottsdale | DO-213AB | SM | | 20723 | 1 | 82 | 3 | 200 | 3000 | 5 | 62.2 | 5 |
| MLQ3042B-1 | Scottsdale | DO-213AB | SM | | 13100 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| MLX3042B-1 | Scottsdale | DO-213AB | SM | | 13146 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| MLXV3042B-1 | Scottsdale | DO-213AB | SM | | 13192 | 1 | 82 | 3 | 200 | 3000 | 10 | 62.2 | 5 |
| UZ8790 | Watertown | A | STD | | 17666 | 1 | 90 | 0.003 | | | | | 5 |
| UZ8890 | Watertown | A | STD | | 17694 | 1 | 90 | 0.003 | | | | | 10 |
| 1N3043A | Scottsdale | DO-13 | STD | | 1890 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 10 |
| 1N3043B | Scottsdale | DO-13 | STD | | 1891 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| 1N4763 | Scottsdale | DDO-41 | STD | | 2924 | 1 | 91 | 2.8 | 250 | 3000 | 5 | 69.2 | 10 |
| 1N4763 (DO41) | Scottsdale | DO-41 | STD | | 2925 | 1 | 91 | 2.8 | 250 | 3000 | 5 | 69.2 | 10 |
| 1N4763A | Scottsdale | DDO-41 | STD | | 2926 | 1 | 91 | 2.8 | 250 | 3000 | 5 | 69.2 | 5 |
| 1N4763A (DO41) | Scottsdale | DO-41 | STD | | 2927 | 1 | 91 | 2.8 | 250 | 3000 | 5 | 69.2 | 5 |
| JAN1N3043B | Scottsdale | DO-13 | STD | 115 | 7027 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| JANTX1N3043B | Scottsdale | DO-13 | STD | 115 | 8827 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| JANTXV1N3043B | Scottsdale | DO-13 | STD | 115 | 10312 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| MLL3043A | Scottsdale | DO-213AB | SM | | 12530 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 10 |
| MLL3043A-1 | Scottsdale | DO-213AB | SM | | 12531 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 10 |
| MLL3043B | Scottsdale | DO-213AB | SM | | 12532 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| MLL3043B-1 | Scottsdale | DO-213AB | SM | | 12533 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| MLL4763A | Scottsdale | DO-213AB | SM | | 20724 | 1 | 91 | 2.8 | 250 | 3000 | 5 | 69.2 | 5 |
| MLQ3043B-1 | Scottsdale | DO-213AB | SM | | 13101 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| MLX3043B-1 | Scottsdale | DO-213AB | SM | | 13147 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |
| MLXV3043B-1 | Scottsdale | DO-213AB | SM | | 13193 | 1 | 91 | 2.8 | 250 | 3000 | 10 | 69.2 | 5 |

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

ZEN