

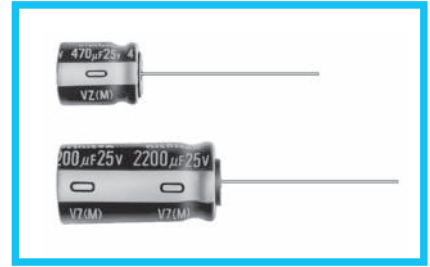
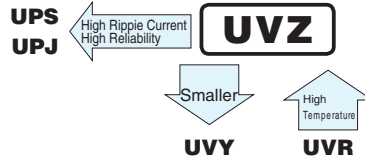
UVZ

Wide Temperature Range



Anti-Solvent Feature
(Through 100V only)

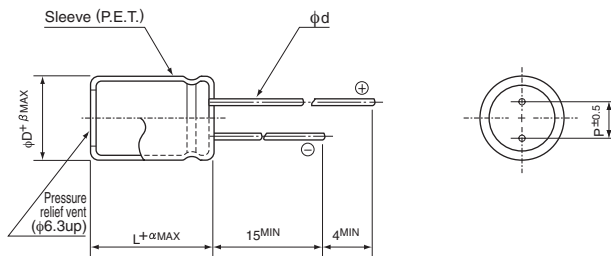
- Wide temperature range and the same size as UVR.
- Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).



Specifications

| Item | Performance Characteristics | |
|-------------------------------|---|---|
| Category Temperature Range | -55 to +105°C (6.3 to 100V) , -40 to +105°C (160 to 400V), -25 to +105°C (450V) | |
| Rated Voltage Range | 6.3 to 450V | |
| Rated Capacitance Range | 0.47 to 33000µF | |
| Capacitance Tolerance | ±20% at 120Hz, 20°C | |
| Leakage Current | Rated voltage (V) | 6.3 to 100 |
| | | 160 to 450 |
| Tangent of loss angle (tan δ) | After 1 minute's application of rated voltage at 20°C, leakage current is not more than 0.03CV or 4 (µA), whichever is greater. | |
| | After 2 minutes' application of rated voltage at 20°C, leakage current is not more than 0.01CV or 3 (µA), whichever is greater. | |
| Stability at Low Temperature | After 1 minute's application of rated voltage at 20°C, CV ≤ 1000: I = 0.1CV+40 (µA) or less | |
| | CV > 1000: I = 0.04CV+100 (µA) or less | |
| Endurance | For capacitance of more than 1000µF, add 0.02 for every increase of 1000µF. | |
| | Measurement frequency : 120Hz at 20°C | |
| Shelf Life | Rated voltage (V) | 6.3 10 16 25 35 50 63 100 160 to 315 350 to 450 |
| | tan δ (MAX.) | 0.28 0.24 0.20 0.16 0.14 0.12 0.10 0.08 0.20 0.25 |
| Marking | Measurement frequency : 120Hz | |
| | Rated voltage (V) | 6.3 10 16 25 35 50 63 100 160 to 200 250 to 350 400 450 |
| Endurance | Impedance ratio | Z-25°C / Z+20°C 5 4 3 2 2 2 2 2 3 4 6 15 |
| | (MAX.) | Z-40°C / Z+20°C 10 8 6 4 3 3 3 3 4 8 10 — |
| Shelf Life | The specifications listed at right shall be met when the capacitors are restored to 20°C after the rated voltage is applied for 2000 hours (1000 hours for φD = 5,6.3 and 8) at 105°C. | |
| | Capacitance change | Within ±20% of the initial capacitance value |
| Marking | tan δ | 200% or less than the initial specified value |
| | Leakage current | Less than or equal to the initial specified value |
| Shelf Life | After storing the capacitors under no load at 105°C for 1000 hours and then performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they shall meet the specified values for the endurance characteristics listed above. | |
| | Printed with white color letter on black sleeve. | |

Radial Lead Type

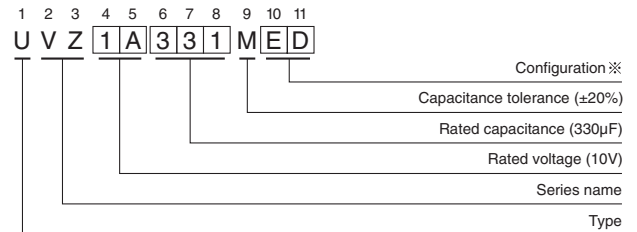


| | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 | 20 | 22 | 25 |
|----|-----|-----|-----|-----|------|-----|-----|------|------|------|
| φD | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 | 20 | 22 | 25 |
| P | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 | 10.0 | 10.0 | 12.5 |
| φd | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 |
| β | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 |

| | |
|---|--------------|
| α | (L < 20) 1.5 |
| | (L ≥ 20) 2.0 |

- Please refer to the Guidelines for Aluminum Electrolytic Capacitors for end seal configuration information.

Type numbering system (Example : 10V 330µF)



※ Configuration

| φ D | Pb-free leadwire Pb-free PET sleeve |
|------------|--|
| 5 | DD |
| 6.3 | ED |
| 8 · 10 | PD |
| 12.5 to 18 | HD |
| 20 to 25 | RD |

Frequency coefficient of rated ripple current

| V | Cap. (µF) | Frequency | | | | |
|------------|---------------|-----------|-------|-------|-------|----------------|
| | | 50Hz | 120Hz | 300Hz | 1 kHz | 10 kHz or more |
| 6.3 to 100 | 2.2 to 47 | 0.75 | 1.00 | 1.35 | 1.57 | 2.00 |
| | 100 to 470 | 0.80 | 1.00 | 1.23 | 1.34 | 1.50 |
| | 1000 to 33000 | 0.85 | 1.00 | 1.10 | 1.13 | 1.15 |
| 160 to 450 | 0.47 to 220 | 0.80 | 1.00 | 1.25 | 1.40 | 1.60 |
| | 330 to 1000 | 0.90 | 1.00 | 1.10 | 1.13 | 1.15 |

- Dimension table in next page.

UVZ

■ Dimensions

| Rated Voltage (V) (code) | Rated Capacitance (μ F) | Case Size ϕ D \times L (mm) | tan δ | Leakage Current (μ A) | | Rated Ripple (mArms) (105°C/120Hz) | Part Number |
|--------------------------------|---------------------------------|---------------------------------------|--------------|-------------------------------|----------------------------|--|-------------|
| | | | | at 20°C after 1 minute | at 20°C after 2 minutes | | |
| 6.3 (0J) | 22 | 5 \times 11 | 0.28 | 4.158 | 3 | 45 | UVZ0J220MDD |
| | 33 | 5 \times 11 | 0.28 | 6.237 | 3 | 55 | UVZ0J330MDD |
| | 47 | 5 \times 11 | 0.28 | 8.883 | 3 | 65 | UVZ0J470MDD |
| | 100 | 5 \times 11 | 0.28 | 18.9 | 6.3 | 95 | UVZ0J101MDD |
| | 220 | 5 \times 11 | 0.28 | 41.58 | 13.86 | 145 | UVZ0J221MDD |
| | 330 | 6.3 \times 11 | 0.28 | 62.37 | 20.79 | 195 | UVZ0J331MED |
| | 470 | 6.3 \times 11 | 0.28 | 88.83 | 29.61 | 230 | UVZ0J471MED |
| | 1000 | 8 \times 11.5 | 0.28 | 189 | 63 | 390 | UVZ0J102MPD |
| | 2200 | 10 \times 20 | 0.30 | 415.8 | 138.6 | 710 | UVZ0J222MPD |
| | 3300 | 10 \times 20 | 0.32 | 623.7 | 207.9 | 840 | UVZ0J332MPD |
| | 4700 | 12.5 \times 20 | 0.34 | 888.3 | 296.1 | 1090 | UVZ0J472MHD |
| | 6800 | 12.5 \times 25 | 0.38 | 1285.2 | 428.4 | 1350 | UVZ0J682MHD |
| | 10000 | 16 \times 25 | 0.46 | 1890 | 630 | 1650 | UVZ0J103MHD |
| | 15000 | 16 \times 35.5 | 0.56 | 2835 | 945 | 2010 | UVZ0J153MHD |
| 22000 | 18 \times 40 | 0.70 | 4158 | 1386 | 2350 | UVZ0J223MHD | |
| 33000 | 22 \times 50 | 0.92 | 6237 | 2079 | 2800 | UVZ0J333MRD | |
| 10 (1A) | 22 | 5 \times 11 | 0.24 | 6.6 | 3 | 45 | UVZ1A220MDD |
| | 33 | 5 \times 11 | 0.24 | 9.9 | 3.3 | 58 | UVZ1A330MDD |
| | 47 | 5 \times 11 | 0.24 | 14.1 | 4.7 | 68 | UVZ1A470MDD |
| | 100 | 5 \times 11 | 0.24 | 30 | 10 | 105 | UVZ1A101MDD |
| | 220 | 6.3 \times 11 | 0.24 | 66 | 22 | 175 | UVZ1A221MED |
| | 330 | 6.3 \times 11 | 0.24 | 99 | 33 | 210 | UVZ1A331MED |
| | 470 | 6.3 \times 11 | 0.24 | 141 | 47 | 250 | UVZ1A471MED |
| | 1000 | 10 \times 12.5 | 0.24 | 300 | 100 | 460 | UVZ1A102MPD |
| | 2200 | 10 \times 20 | 0.26 | 660 | 220 | 760 | UVZ1A222MPD |
| | 3300 | 12.5 \times 20 | 0.28 | 990 | 330 | 1000 | UVZ1A332MHD |
| | 4700 | 12.5 \times 25 | 0.30 | 1410 | 470 | 1260 | UVZ1A472MHD |
| | 6800 | 16 \times 25 | 0.34 | 2040 | 680 | 1570 | UVZ1A682MHD |
| | 10000 | 16 \times 35.5 | 0.42 | 3000 | 1000 | 1890 | UVZ1A103MHD |
| | 15000 | 18 \times 35.5 | 0.52 | 4500 | 1500 | 2180 | UVZ1A153MHD |
| 22000 | 20 \times 40 | 0.66 | 6600 | 2200 | 2650 | UVZ1A223MRD | |
| 33000 | 22 \times 50 | 0.88 | 9900 | 3300 | 3250 | UVZ1A333MRD | |
| 16 (1C) | 10 | 5 \times 11 | 0.20 | 4.8 | 3 | 35 | UVZ1C100MDD |
| | 22 | 5 \times 11 | 0.20 | 10.56 | 3.52 | 54 | UVZ1C220MDD |
| | 33 | 5 \times 11 | 0.20 | 15.84 | 5.28 | 65 | UVZ1C330MDD |
| | 47 | 5 \times 11 | 0.20 | 22.56 | 7.52 | 79 | UVZ1C470MDD |
| | 100 | 5 \times 11 | 0.20 | 48 | 16 | 115 | UVZ1C101MDD |
| | 220 | 6.3 \times 11 | 0.20 | 105.6 | 35.2 | 190 | UVZ1C221MED |
| | 330 | 8 \times 11.5 | 0.20 | 158.4 | 52.8 | 265 | UVZ1C331MPD |
| | 470 | 8 \times 11.5 | 0.20 | 225.6 | 75.2 | 315 | UVZ1C471MPD |
| | 1000 | 10 \times 16 | 0.20 | 480 | 160 | 560 | UVZ1C102MPD |
| | 2200 | 12.5 \times 20 | 0.22 | 1056 | 352 | 920 | UVZ1C222MHD |
| | 3300 | 12.5 \times 25 | 0.24 | 1584 | 528 | 1170 | UVZ1C332MHD |
| | 4700 | 16 \times 25 | 0.26 | 2256 | 752 | 1480 | UVZ1C472MHD |
| | 6800 | 16 \times 35.5 | 0.30 | 3264 | 1088 | 1780 | UVZ1C682MHD |
| | 10000 | 18 \times 35.5 | 0.38 | 4800 | 1600 | 2060 | UVZ1C103MHD |
| 15000 | 20 \times 40 | 0.48 | 7200 | 2400 | 2430 | UVZ1C153MRD | |
| 22000 | 22 \times 50 | 0.62 | 10560 | 3520 | 3000 | UVZ1C223MRD | |
| 33000 | 25 \times 50 | 0.84 | 15840 | 5280 | 3450 | UVZ1C333MRD | |
| 25 (1E) | 4.7 | 5 \times 11 | 0.16 | 4 | 3 | 25 | UVZ1E4R7MDD |
| | 10 | 5 \times 11 | 0.16 | 7.5 | 3 | 36 | UVZ1E100MDD |
| | 22 | 5 \times 11 | 0.16 | 16.5 | 5.5 | 58 | UVZ1E220MDD |

For cut leads, formed leads or taped parts, please add the appropriate code after the size code (12th digit).
If there is no size code in the part number, please add size code "1" and then add the appropriate code.



■ Dimensions

| Rated Voltage (V) (code) | Rated Capacitance (μF) | Case Size φD×L (mm) | tan δ | Leakage Current (μA) | | Rated Ripple (mArms) (105°C/120Hz) | Part Number |
|--------------------------|------------------------|---------------------|-------|------------------------|-------------------------|------------------------------------|-------------|
| | | | | at 20°C after 1 minute | at 20°C after 2 minutes | | |
| 25 (1E) | 33 | 5×11 | 0.16 | 24.75 | 8.25 | 68 | UVZ1E330MDD |
| | 47 | 5×11 | 0.16 | 35.25 | 11.75 | 83 | UVZ1E470MDD |
| | 100 | 6.3×11 | 0.16 | 75 | 25 | 140 | UVZ1E101MED |
| | 220 | 8×11.5 | 0.16 | 165 | 55 | 240 | UVZ1E221MPD |
| | 330 | 10×12.5 | 0.16 | 247.5 | 82.5 | 315 | UVZ1E331MPD |
| | 470 | 10×12.5 | 0.16 | 352.5 | 117.5 | 380 | UVZ1E471MPD |
| | 1000 | 10×20 | 0.16 | 750 | 250 | 680 | UVZ1E102MPD |
| | 2200 | 12.5×25 | 0.18 | 1650 | 550 | 1090 | UVZ1E222MHD |
| | 3300 | 16×25 | 0.20 | 2475 | 825 | 1400 | UVZ1E332MHD |
| | 4700 | 16×31.5 | 0.22 | 3525 | 1175 | 1710 | UVZ1E472MHD |
| | 6800 | 18×35.5 | 0.26 | 5100 | 1700 | 2040 | UVZ1E682MHD |
| | 10000 | 20×40 | 0.34 | 7500 | 2500 | 2150 | UVZ1E103MRD |
| 15000 | 22×50 | 0.44 | 11250 | 3750 | 2750 | UVZ1E153MRD | |
| 22000 | 25×50 | 0.58 | 16500 | 5500 | 3250 | UVZ1E223MRD | |
| 35 (1V) | 4.7 | 5×11 | 0.14 | 4.935 | 3 | 28 | UVZ1V4R7MDD |
| | 10 | 5×11 | 0.14 | 10.5 | 3.5 | 41 | UVZ1V100MDD |
| | 22 | 5×11 | 0.14 | 23.1 | 7.7 | 61 | UVZ1V220MDD |
| | 33 | 5×11 | 0.14 | 34.65 | 11.55 | 75 | UVZ1V330MDD |
| | 47 | 5×11 | 0.14 | 49.35 | 16.45 | 93 | UVZ1V470MDD |
| | 100 | 6.3×11 | 0.14 | 105 | 35 | 150 | UVZ1V101MED |
| | 220 | 10×12.5 | 0.14 | 231 | 77 | 275 | UVZ1V221MPD |
| | 330 | 10×12.5 | 0.14 | 346.5 | 115.5 | 350 | UVZ1V331MPD |
| | 470 | 10×16 | 0.14 | 493.5 | 164.5 | 460 | UVZ1V471MPD |
| | 1000 | 12.5×20 | 0.14 | 1050 | 350 | 810 | UVZ1V102MHD |
| | 2200 | 16×25 | 0.16 | 2310 | 770 | 1260 | UVZ1V222MHD |
| | 3300 | 16×35.5 | 0.18 | 3465 | 1155 | 1610 | UVZ1V332MHD |
| | 4700 | 18×35.5 | 0.20 | 4935 | 1645 | 1910 | UVZ1V472MHD |
| | 6800 | 20×40 | 0.24 | 7140 | 2380 | 2150 | UVZ1V682MRD |
| 10000 | 22×50 | 0.32 | 10500 | 3500 | 2650 | UVZ1V103MRD | |
| 15000 | 25×50 | 0.42 | 15750 | 5250 | 3100 | UVZ1V153MRD | |
| 50 (1H) | 2.2 | 5×11 | 0.12 | 4 | 3 | 20 | UVZ1H2R2MDD |
| | 3.3 | 5×11 | 0.12 | 4.95 | 3 | 25 | UVZ1H3R3MDD |
| | 4.7 | 5×11 | 0.12 | 7.05 | 3 | 30 | UVZ1H4R7MDD |
| | 10 | 5×11 | 0.12 | 15 | 5 | 46 | UVZ1H100MDD |
| | 22 | 5×11 | 0.12 | 33 | 11 | 68 | UVZ1H220MDD |
| | 33 | 5×11 | 0.12 | 49.5 | 16.5 | 90 | UVZ1H330MDD |
| | 47 | 6.3×11 | 0.12 | 70.5 | 23.5 | 115 | UVZ1H470MED |
| | 100 | 8×11.5 | 0.12 | 150 | 50 | 190 | UVZ1H101MPD |
| | 220 | 10×12.5 | 0.12 | 330 | 110 | 300 | UVZ1H221MPD |
| | 330 | 10×16 | 0.12 | 495 | 165 | 410 | UVZ1H331MPD |
| | 470 | 12.5×20 | 0.12 | 705 | 235 | 530 | UVZ1H471MHD |
| | 1000 | 12.5×25 | 0.12 | 1500 | 500 | 950 | UVZ1H102MHD |
| | 2200 | 16×35.5 | 0.14 | 3300 | 1100 | 1470 | UVZ1H222MHD |
| | 3300 | 18×35.5 | 0.16 | 4950 | 1650 | 1770 | UVZ1H332MHD |
| | 4700 | 20×40 | 0.18 | 7050 | 2350 | 2100 | UVZ1H472MRD |
| 6800 | 22×50 | 0.22 | 10200 | 3400 | 2500 | UVZ1H682MRD | |
| 10000 | 25×50 | 0.30 | 15000 | 5000 | 2850 | UVZ1H103MRD | |
| 63 (1J) | 10 | 5×11 | 0.10 | 18.9 | 6.3 | 46 | UVZ1J100MDD |
| | 22 | 5×11 | 0.10 | 41.58 | 13.86 | 71 | UVZ1J220MDD |
| | 33 | 6.3×11 | 0.10 | 62.37 | 20.79 | 100 | UVZ1J330MED |
| | 47 | 6.3×11 | 0.10 | 88.83 | 29.61 | 120 | UVZ1J470MED |
| | 100 | 10×12.5 | 0.10 | 189 | 63 | 215 | UVZ1J101MPD |

For cut leads, formed leads or taped parts, please add the appropriate code after the size code (12th digit).
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■ Dimensions

| Rated Voltage (V) (code) | Rated Capacitance (μF) | Case Size φD×L (mm) | tan δ | Leakage Current (μA) | | Rated Ripple (mArms) (105°C/120Hz) | Part Number |
|--------------------------|------------------------|---------------------|--------|------------------------|-------------------------|------------------------------------|-------------|
| | | | | at 20°C after 1 minute | at 20°C after 2 minutes | | |
| 63 (1J) | 220 | 10×16 | 0.10 | 415.8 | 138.6 | 335 | UVZ1J221MPD |
| | 330 | 10×20 | 0.10 | 623.7 | 207.9 | 510 | UVZ1J331MPD |
| | 470 | 12.5×20 | 0.10 | 888.3 | 296.1 | 640 | UVZ1J471MHD |
| | 1000 | 16×25 | 0.10 | 1890 | 630 | 930 | UVZ1J102MHD |
| | 2200 | 18×35.5 | 0.12 | 4158 | 1386 | 1650 | UVZ1J222MHD |
| | 3300 | 20×40 | 0.14 | 6237 | 2079 | 1950 | UVZ1J332MRD |
| | 4700 | 22×50 | 0.16 | 8883 | 2961 | 2450 | UVZ1J472MRD |
| | 6800 | 25×50 | 0.20 | 12852 | 4284 | 2800 | UVZ1J682MRD |
| 100 (2A) | 2.2 | 5×11 | 0.08 | 6.6 | 3 | 21 | UVZ2A2R2MDD |
| | 3.3 | 5×11 | 0.08 | 9.9 | 3.3 | 29 | UVZ2A3R3MDD |
| | 4.7 | 5×11 | 0.08 | 14.1 | 4.7 | 32 | UVZ2A4R7MDD |
| | 10 | 6.3×11 | 0.08 | 30 | 10 | 54 | UVZ2A100MED |
| | 22 | 6.3×11 | 0.08 | 66 | 22 | 93 | UVZ2A220MED |
| | 33 | 8×11.5 | 0.08 | 99 | 33 | 130 | UVZ2A330MPD |
| | 47 | 10×12.5 | 0.08 | 141 | 47 | 165 | UVZ2A470MPD |
| | 100 | 10×20 | 0.08 | 300 | 100 | 265 | UVZ2A101MPD |
| | 220 | 12.5×25 | 0.08 | 660 | 220 | 440 | UVZ2A221MHD |
| | 330 | 12.5×25 | 0.08 | 990 | 330 | 540 | UVZ2A331MHD |
| | 470 | 16×25 | 0.08 | 1410 | 470 | 715 | UVZ2A471MHD |
| | 1000 | 18×40 | 0.08 | 3000 | 1000 | 985 | UVZ2A102MHD |
| | 2200 | 22×50 | 0.10 | 6600 | 2200 | 1750 | UVZ2A222MRD |
| | 3300 | 25×50 | 0.12 | 9900 | 3300 | 2070 | UVZ2A332MRD |
| 160 (2C) | 0.47 | 6.3×11 | 0.20 | 47.52 | — | 11 | UVZ2CR47MED |
| | 1 | 6.3×11 | 0.20 | 56 | — | 16 | UVZ2C010MED |
| | 2.2 | 6.3×11 | 0.20 | 75.2 | — | 25 | UVZ2C2R2MED |
| | 3.3 | 6.3×11 | 0.20 | 92.8 | — | 30 | UVZ2C3R3MED |
| | 4.7 | 6.3×11 | 0.20 | 115.2 | — | 34 | UVZ2C4R7MED |
| | 10 | 8×11.5 | 0.20 | 164 | — | 41 | UVZ2C100MPD |
| | 22 | 10×16 | 0.20 | 240.8 | — | 100 | UVZ2C220MPD |
| | 33 | 10×20 | 0.20 | 311.2 | — | 145 | UVZ2C330MPD |
| | 47 | 12.5×20 | 0.20 | 400.8 | — | 195 | UVZ2C470MHD |
| | 100 | 12.5×25 | 0.20 | 740 | — | 215 | UVZ2C101MHD |
| | 220 | 16×35.5 | 0.20 | 1508 | — | 570 | UVZ2C221MHD |
| | 330 | 18×40 | 0.20 | 2212 | — | 750 | UVZ2C331MHD |
| | 470 | 22×40 | 0.20 | 3108 | — | 900 | UVZ2C471MRD |
| | 1000 | 25×50 | 0.20 | 6500 | — | 1310 | UVZ2C102MRD |
| 200 (2D) | 0.47 | 6.3×11 | 0.20 | 49.4 | — | 11 | UVZ2DR47MED |
| | 1 | 6.3×11 | 0.20 | 60 | — | 16 | UVZ2D010MED |
| | 2.2 | 6.3×11 | 0.20 | 84 | — | 25 | UVZ2D2R2MED |
| | 3.3 | 6.3×11 | 0.20 | 106 | — | 30 | UVZ2D3R3MED |
| | 4.7 | 8×11.5 | 0.20 | 134 | — | 39 | UVZ2D4R7MPD |
| | 10 | 10×12.5 | 0.20 | 180 | — | 65 | UVZ2D100MPD |
| | 22 | 10×20 | 0.20 | 276 | — | 120 | UVZ2D220MPD |
| | 33 | 12.5×20 | 0.20 | 364 | — | 160 | UVZ2D330MHD |
| | 47 | 12.5×20 | 0.20 | 476 | — | 195 | UVZ2D470MHD |
| | 100 | 16×31.5 | 0.20 | 900 | — | 375 | UVZ2D101MHD |
| | 220 | 18×35.5 | 0.20 | 1860 | — | 575 | UVZ2D221MHD |
| | 330 | 20×40 | 0.20 | 2740 | — | 705 | UVZ2D331MRD |
| | 470 | 22×50 | 0.20 | 3860 | — | 840 | UVZ2D471MRD |
| | 250 (2E) | 0.47 | 6.3×11 | 0.20 | 51.75 | — | 10 |
| 1 | | 6.3×11 | 0.20 | 65 | — | 15 | UVZ2E010MED |
| 2.2 | | 6.3×11 | 0.20 | 95 | — | 23 | UVZ2E2R2MED |

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■ Dimensions

| Rated Voltage (V) (code) | Rated Capacitance (μ F) | Case Size ϕ D×L (mm) | tan δ | Leakage Current (μ A) | | Rated Ripple (mArms) (105°C/120Hz) | Part Number |
|--------------------------------|---------------------------------|------------------------------|--------------|-------------------------------|----------------------------|--|-------------|
| | | | | at 20°C after 1 minute | at 20°C after 2 minutes | | |
| 250 (2E) | 3.3 | 8×11.5 | 0.20 | 122.5 | — | 32 | UVZ2E3R3MPD |
| | 4.7 | 8×11.5 | 0.20 | 147 | — | 39 | UVZ2E4R7MPD |
| | 10 | 10×16 | 0.20 | 200 | — | 74 | UVZ2E100MPD |
| | 22 | 12.5×20 | 0.20 | 320 | — | 130 | UVZ2E220MHD |
| | 33 | 12.5×20 | 0.20 | 430 | — | 160 | UVZ2E330MHD |
| | 47 | 12.5×25 | 0.20 | 570 | — | 210 | UVZ2E470MHD |
| | 100 | 16×31.5 | 0.20 | 1100 | — | 365 | UVZ2E101MHD |
| | 220 | 20×40 | 0.20 | 2300 | — | 600 | UVZ2E221MRD |
| | 330 | 22×50 | 0.20 | 3400 | — | 730 | UVZ2E331MRD |
| 470 | 25×50 | 0.20 | 4800 | — | 870 | UVZ2E471MRD | |
| 315 (2F) | 1 | 6.3×11 | 0.20 | 71.5 | — | 15 | UVZ2F010MED |
| | 2.2 | 8×11.5 | 0.20 | 109.3 | — | 26 | UVZ2F2R2MPD |
| | 3.3 | 10×12.5 | 0.20 | 141.58 | — | 38 | UVZ2F3R3MPD |
| | 4.7 | 10×12.5 | 0.20 | 159.22 | — | 45 | UVZ2F4R7MPD |
| | 10 | 10×20 | 0.20 | 226 | — | 80 | UVZ2F100MPD |
| | 22 | 12.5×20 | 0.20 | 377.2 | — | 115 | UVZ2F220MHD |
| | 33 | 16×25 | 0.20 | 515.8 | — | 195 | UVZ2F330MHD |
| | 47 | 16×25 | 0.20 | 692.2 | — | 230 | UVZ2F470MHD |
| | 100 | 18×35.5 | 0.20 | 1360 | — | 395 | UVZ2F101MHD |
| 220 | 22×50 | 0.20 | 2872 | — | 620 | UVZ2F221MRD | |
| 330 | 25×50 | 0.20 | 4258 | — | 760 | UVZ2F331MRD | |
| 350 (2V) | 1 | 6.3×11 | 0.25 | 75 | — | 15 | UVZ2V010MED |
| | 2.2 | 8×11.5 | 0.25 | 117 | — | 26 | UVZ2V2R2MPD |
| | 3.3 | 10×12.5 | 0.25 | 146.2 | — | 38 | UVZ2V3R3MPD |
| | 4.7 | 10×12.5 | 0.25 | 165.8 | — | 45 | UVZ2V4R7MPD |
| | 10 | 10×20 | 0.25 | 240 | — | 80 | UVZ2V100MPD |
| | 22 | 12.5×25 | 0.25 | 408 | — | 115 | UVZ2V220MHD |
| | 33 | 16×25 | 0.25 | 562 | — | 195 | UVZ2V330MHD |
| | 47 | 16×35.5 | 0.25 | 758 | — | 270 | UVZ2V470MHD |
| | 100 | 18×40 | 0.25 | 1500 | — | 420 | UVZ2V101MHD |
| 220 | 22×50 | 0.25 | 3180 | — | 620 | UVZ2V221MRD | |
| 400 (2G) | 1 | 8×11.5 | 0.25 | 80 | — | 17 | UVZ2G010MPD |
| | 2.2 | 10×12.5 | 0.25 | 128 | — | 30 | UVZ2G2R2MPD |
| | 3.3 | 10×12.5 | 0.25 | 152.8 | — | 38 | UVZ2G3R3MPD |
| | 4.7 | 10×16 | 0.25 | 175.2 | — | 50 | UVZ2G4R7MPD |
| | 10 | 12.5×20 | 0.25 | 260 | — | 90 | UVZ2G100MHD |
| | 22 | 16×25 | 0.25 | 452 | — | 165 | UVZ2G220MHD |
| | 33 | 16×31.5 | 0.25 | 628 | — | 215 | UVZ2G330MHD |
| | 47 | 16×35.5 | 0.25 | 852 | — | 270 | UVZ2G470MHD |
| | 100 | 20×40 | 0.25 | 1700 | — | 450 | UVZ2G101MRD |
| 220 | 25×50 | 0.25 | 3620 | — | 660 | UVZ2G221MRD | |
| 450 (2W) | 1 | 8×11.5 | 0.25 | 85 | — | 13 | UVZ2W010MPD |
| | 2.2 | 10×12.5 | 0.25 | 139 | — | 23 | UVZ2W2R2MPD |
| | 3.3 | 10×16 | 0.25 | 159.4 | — | 31 | UVZ2W3R3MPD |
| | 4.7 | 10×20 | 0.25 | 184.6 | — | 40 | UVZ2W4R7MPD |
| | 10 | 12.5×20 | 0.25 | 280 | — | 65 | UVZ2W100MHD |
| | 22 | 16×25 | 0.25 | 496 | — | 115 | UVZ2W220MHD |
| | 33 | 16×35.5 | 0.25 | 694 | — | 165 | UVZ2W330MHD |
| | 47 | 18×40 | 0.25 | 946 | — | 185 | UVZ2W470MHD |
| 100 | 22×40 | 0.25 | 1900 | — | 270 | UVZ2W101MRD | |

For cut leads, formed leads or taped parts, please add the appropriate code after the size code (12th digit).
If there is no size code in the part number, please add size code "1" and then add the appropriate code.

• For formed lead or taped product specifications and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.

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