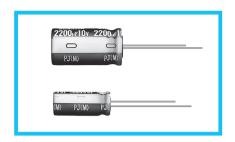


Low Impedance, For Switching Power Supplies



- Low impedance and high reliability withstanding 5000 hours load life at +105°C (3000 hours for smaller case sizes as specified below).
- Capacitance ranges available based on the numerical values in £12 series under JIS.
- Ideally suited for use of switching power supplies.
- Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).



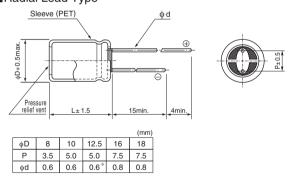


■Specifications

| Item | | Performance Characteristics | | | | | | | | | | |
|---------------------------------------|--|--|--------------------|--|-------------|------------|----------------------|------|--------|----------------|------------------|--|
| Category Temperature Range | −55 to +105°C | | | | | | | | | | | |
| Rated Voltage Range | 6.3 to 100V | to 100V | | | | | | | | | | |
| Rated Capacitance Range | 22 to 15000µF | o 15000μF | | | | | | | | | | |
| Capacitance Tolerance | ±20% at 120Hz, 20 | | | | | | | | | | | |
| Leakage Current ※ | After 1 minute's appli | r 1 minute's application of rated voltage at 20°C, leakage current is not more than 0.03CV (μA). | | | | | | | | | | |
| | | | | | | | | | 120Hz, | 20°C | | |
| Tangent of loss angle (tan δ) | Rated Voltage (V) | 6.3 | 10 | - | 16 | 25 | 35 | 50 | 63 to | | | |
| rangem or loss angle (tan 6) | tan δ (max.) | 0.22 | 0.1 | 19 (| 0.16 | 0.14 | 0.12 | 0.10 | 0.0 | 08 | | |
| | For capacitance of r | nore than 10 | 00μF, a | add 0.02 fo | r every inc | rease of 1 | 000μF. | | | | | |
| | | | | | | | 120Hz | | | | | |
| | Rated vo | Itage (V) | | 6.3.10 | 16 | 25.35 | 50 to 100 | | | | | |
| Stability at Low Temperature | Impedance ratio (max.) | Z(-55°C) / Z | (+20°C) | 4 | 3 | 3 | 2 | | | | | |
| Endurance | The specifications I are restored to 20° applied at 105°C voltage shall not ex | °C after D.0 for the co | C. bias nditior | plus rated listed a | d ripple c | urrent is | Rated Voltage 6.3 | e ∳[| D(mm) | φ8 3000hrs. | ≧φ10 5000hrs. | |
| | Capacitance chang tan δ Leakage current | 200% or | less tha | he initial ca in the initial al to the ini | 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 at right. | | | | | | | | | | ied value | |
| Marking | Printed with white of | color letter o | n dark | brown sle | eve. | | | | | | | |

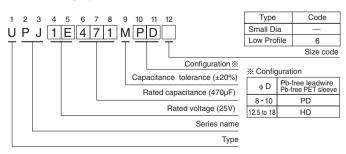
※ I : Leakage Current (μA), C : Rated Capacitance (μF), V : Rated Voltage (V)

■ Radial Lead Type

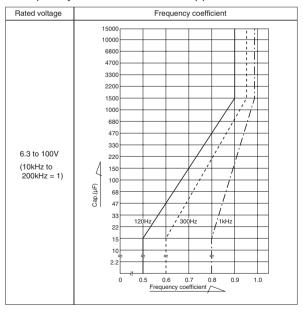


- % In case L >25 for the $\varphi12.5\,\text{dia.}$ unit, lead dia. φ d=0.8mm.
- Please refer to the Guidelines for Aluminum Electrolytic Capacitors for end seal configuration information.

Type numbering system (Example: 25V 470µF)



Frequency coefficient of rated ripple current



UPJ

■ Dimensions

| Rated Voltage | Rated | Case Size | | Leakage Current (µA) | Impeda ma | | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|-------------------------|----------------|-----------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | —10℃/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 390 | 8×11.5 | 0.22 | 73.71 | 0.27 | 0.68 | 445 | 345 | UPJ0J391MPD |
| | 470 | 8×15 | 0.22 | 88.83 | 0.22 | 0.55 | 550 | 435 | UPJ0J471MPD |
| | 470 | 10×12.5 | 0.22 | 88.83 | 0.23 | 0.58 | 575 | 455 | UPJ0J471MPD6 |
| | 560 | 8×15 | 0.22 | 105.84 | 0.19 | 0.48 | 595 | 480 | UPJ0J561MPD |
| | 560 | 10×12.5 | 0.22 | 105.84 | 0.21 | 0.53 | 600 | 485 | UPJ0J561MPD6 |
| | 680 | 8×20 | 0.22 | 128.52 | 0.16 | 0.40 | 730 | 605 | UPJ0J681MPD |
| | 680 | 10×16 | 0.22 | 128.52 | 0.18 | 0.45 | 700 | 580 | UPJ0J681MPD6 |
| | 820 | 8×20 | 0.22 | 154.98 | 0.13 | 0.33 | 795 | 670 | UPJ0J821MPD |
| | 820 | 10×16 | 0.22 | 154.98 | 0.15 | 0.38 | 750 | 635 | UPJ0J821MPD6 |
| | 1000 | 10×20 | 0.22 | 189 | 0.12 | 0.30 | 950 | 820 | UPJ0J102MPD |
| | 1000 | 12.5×15 | 0.22 | 189 | 0.13 | 0.33 | 890 | 765 | UPJ0J102MHD6 |
| | 1200 | 10×20 | 0.22 | 226.8 | 0.10 | 0.25 | 1020 | 895 | UPJ0J122MPD |
| | 1200 | 12.5×15 | 0.22 | 226.8 | 0.12 | 0.30 | 950 | 835 | UPJ0J122MHD6 |
| | 1500 | 10×25 | 0.22 | 283.5 | 0.084 | 0.21 | 1220 | 1090 | UPJ0J152MPD |
| | 1500 | 12.5×15 | 0.22 | 283.5 | 0.10 | 0.25 | 1020 | 915 | UPJ0J152MHD6 |
| | 1800 | 10×30.5 | 0.22 | 340.2 | 0.078 | 0.20 | 1370 | 1230 | UPJ0J182MPD |
| | 1800 | 16×15 | 0.22 | 340.2 | 0.084 | 0.21 | 1270 | 1140 | UPJ0J182MHD6 |
| | 2200 | 10×30.5 | 0.24 | 415.8 | 0.066 | 0.17 | 1470 | 1320 | UPJ0J222MPD |
| 6.3 (0J) | 2200 | 16×15 | 0.24 | 415.8 | 0.078 | 0.20 | 1340 | 1200 | UPJ0J222MHD6 |
| (33) | 2700 | 12.5×25 | 0.24 | 510.3 | 0.051 | 0.14 | 1590 | 1430 | UPJ0J272MHD |
| | 2700 | 18×15 | 0.24 | 510.3 | 0.072 | 0.18 | 1500 | 1350 | UPJ0J272MHD6 |
| | 3300 | 12.5×25 | 0.26 | 623.7 | 0.045 | 0.11 | 1710 | 1530 | UPJ0J332MHD |
| | 3300 | 18×15 | 0.26 | 623.7 | 0.065 | 0.16 | 1600 | 1440 | UPJ0J332MHD6 |
| | 3900 | 12.5×30.5 | 0.26 | 737.1 | 0.037 | 0.093 | 1910 | 1710 | UPJ0J392MHD |
| | 3900 | 16×20 | 0.26 | 737.1 | 0.056 | 0.14 | 1720 | 1540 | UPJ0J392MHD6 |
| | 4700 | 12.5×35.5 | 0.28 | 888.3 | 0.034 | 0.085 | 2100 | 1890 | UPJ0J472MHD |
| | 4700 | 18×20 | 0.28 | 888.3 | 0.050 | 0.13 | 1920 | 1720 | UPJ0J472MHD6 |
| | 5600 | 12.5×40 | 0.30 | 1058.4 | 0.031 | 0.078 | 2270 | 2040 | UPJ0J562MHD |
| | 5600 | 18×20 | 0.30 | 1058.4 | 0.047 | 0.12 | 1980 | 1780 | UPJ0J562MHD6 |
| | 6800 | 16×30.5 | 0.32 | 1285.2 | 0.029 | 0.073 | 2370 | 2130 | UPJ0J682MHD |
| | 6800 | 18×25 | 0.32 | 1285.2 | 0.039 | 0.098 | 2210 | 1980 | UPJ0J682MHD6 |
| | 8200 | 16×35.5 | 0.36 | 1549.8 | 0.027 | 0.068 | 2550 | 2290 | UPJ0J822MHD |
| | 8200 | 18×30.5 | 0.36 | 1549.8 | 0.031 | 0.078 | 2390 | 2150 | UPJ0J822MHD6 |
| | 10000 | 16×40 | 0.40 | 1890 | 0.025 | 0.063 | 2750 | 2470 | UPJ0J103MHD |
| Ī | 10000 | 18×30.5 | 0.40 | 1890 | 0.028 | 0.070 | 2490 | 2240 | UPJ0J103MHD6 |
| | 12000 | 18×35.5 | 0.44 | 2268 | 0.023 | 0.058 | 2820 | 2530 | UPJ0J123MHD |
| | 15000 | 18×40 | 0.50 | 2835 | 0.022 | 0.055 | 2960 | 2660 | UPJ0J153MHD |

UPJ

■Dimensions

| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda ma | nce(Ω) ax. | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|-------------------------|----------------|-----------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | —10℃/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 330 | 8×11.5 | 0.19 | 99 | 0.26 | 0.65 | 460 | 350 | UPJ1A331MPD |
| | 390 | 8×15 | 0.19 | 117 | 0.22 | 0.55 | 550 | 430 | UPJ1A391MPD |
| | 390 | 10×12.5 | 0.19 | 117 | 0.24 | 0.60 | 555 | 430 | UPJ1A391MPD6 |
| | 470 | 8×15 | 0.19 | 141 | 0.19 | 0.48 | 595 | 475 | UPJ1A471MPD |
| | 470 | 10×12.5 | 0.19 | 141 | 0.21 | 0.53 | 600 | 475 | UPJ1A471MPD6 |
| | 560 | 8×20 | 0.19 | 168 | 0.16 | 0.40 | 730 | 590 | UPJ1A561MPD |
| | 560 | 10×16 | 0.19 | 168 | 0.18 | 0.45 | 700 | 565 | UPJ1A561MPD6 |
| | 680 | 8×20 | 0.19 | 204 | 0.13 | 0.33 | 795 | 660 | UPJ1A681MPD |
| | 680 | 10×16 | 0.19 | 204 | 0.14 | 0.35 | 770 | 635 | UPJ1A681MPD6 |
| | 820 | 10×20 | 0.19 | 246 | 0.11 | 0.28 | 985 | 835 | UPJ1A821MPD |
| | 820 | 12.5×15 | 0.19 | 246 | 0.13 | 0.33 | 920 | 780 | UPJ1A821MHD6 |
| | 1000 | 10×20 | 0.19 | 300 | 0.096 | 0.24 | 1060 | 915 | UPJ1A102MPD |
| | 1000 | 12.5×15 | 0.19 | 300 | 0.10 | 0.25 | 1040 | 895 | UPJ1A102MHD6 |
| | 1200 | 10×25 | 0.19 | 360 | 0.078 | 0.20 | 1280 | 1120 | UPJ1A122MPD |
| | 1200 | 12.5×15 | 0.19 | 360 | 0.096 | 0.24 | 1060 | 930 | UPJ1A122MHD6 |
| | 1500 | 10×30.5 | 0.19 | 450 | 0.072 | 0.18 | 1440 | 1290 | UPJ1A152MPD |
| | 1500 | 16×15 | 0.19 | 450 | 0.078 | 0.20 | 1330 | 1190 | UPJ1A152MHD6 |
| 10 | 1800 | 12.5×20 | 0.19 | 540 | 0.057 | 0.14 | 1470 | 1320 | UPJ1A182MHD |
| (1A) | 1800 | 16×15 | 0.19 | 540 | 0.072 | 0.18 | 1420 | 1270 | UPJ1A182MHD6 |
| | 2200 | 12.5×25 | 0.21 | 660 | 0.045 | 0.11 | 1710 | 1530 | UPJ1A222MHD |
| | 2200 | 18×15 | 0.21 | 660 | 0.060 | 0.15 | 1600 | 1440 | UPJ1A222MHD6 |
| | 2700 | 12.5×30.5 | 0.21 | 810 | 0.036 | 0.09 | 1940 | 1740 | UPJ1A272MHD |
| | 2700 | 16×20 | 0.21 | 810 | 0.051 | 0.13 | 1740 | 1560 | UPJ1A272MHD6 |
| | 3300 | 12.5×35.5 | 0.23 | 990 | 0.032 | 0.08 | 2180 | 1960 | UPJ1A332MHD |
| | 3300 | 16×20 | 0.23 | 990 | 0.045 | 0.11 | 1850 | 1660 | UPJ1A332MHD6 |
| | 3900 | 12.5×40 | 0.23 | 1170 | 0.030 | 0.075 | 2360 | 2120 | UPJ1A392MHD |
| | 3900 | 18×20 | 0.23 | 1170 | 0.041 | 0.10 | 2050 | 1840 | UPJ1A392MHD6 |
| | 4700 | 16×30.5 | 0.25 | 1410 | 0.028 | 0.070 | 2420 | 2170 | UPJ1A472MHD |
| | 4700 | 18×25 | 0.25 | 1410 | 0.035 | 0.088 | 2250 | 2020 | UPJ1A472MHD6 |
| | 5600 | 16×35.5 | 0.27 | 1680 | 0.026 | 0.065 | 2610 | 2340 | UPJ1A562MHD |
| | 5600 | 18×25 | 0.27 | 1680 | 0.033 | 0.083 | 2340 | 2100 | UPJ1A562MHD6 |
| | 6800 | 16×35.5 | 0.29 | 2040 | 0.024 | 0.060 | 2680 | 2410 | UPJ1A682MHD |
| | 6800 | 18×30.5 | 0.29 | 2040 | 0.027 | 0.068 | 2540 | 2280 | UPJ1A682MHD6 |
| | 8200 | 16×40 | 0.33 | 2460 | 0.023 | 0.058 | 2820 | 2530 | UPJ1A822MHD |
| | 8200 | 18×35.5 | 0.33 | 2460 | 0.025 | 0.063 | 2690 | 2420 | UPJ1A822MHD6 |
| | 10000 | 18×40 | 0.37 | 3000 | 0.021 | 0.053 | 3040 | 2730 | UPJ1A103MHD |

UPJ

■ Dimensions

| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda ma | | Rated (mA | Ripple rms) | | |
|---------------|---------------------|-----------|-------|-------------------------------------|-----------------|-----------------|----------------------------|----------------|--------------|--|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (μA) (at 20°C after 1 minute) | 20°C/ 100kHz | —10℃/ 100kHz | 105°C / 10 to 200kHz | 105℃/ 120Hz | Part Number | |
| | 220 | 8×11.5 | 0.16 | 105.6 | 0.26 | 0.65 | 460 | 335 | UPJ1C221MPD | |
| | 270 | 8×15 | 0.16 | 129.6 | 0.22 | 0.55 | 550 | 410 | UPJ1C271MPD | |
| | 270 | 10×12.5 | 0.16 | 129.6 | 0.22 | 0.55 | 575 | 430 | UPJ1C271MPD6 | |
| | 330 | 8×15 | 0.16 | 158.4 | 0.18 | 0.45 | 595 | 455 | UPJ1C331MPD | |
| | 330 | 10×12.5 | 0.16 | 158.4 | 0.18 | 0.45 | 625 | 480 | UPJ1C331MPD | |
| | 390 | 8×20 | 0.16 | 187.2 | 0.16 | 0.40 | 730 | 570 | UPJ1C391MPD | |
| | 390 | 10×16 | 0.16 | 187.2 | 0.16 | 0.40 | 730 | 570 | UPJ1C391MPD | |
| | 470 | 8×20 | 0.16 | 225.6 | 0.14 | 0.35 | 770 | 615 | UPJ1C471MPD | |
| | 470 | 10×16 | 0.16 | 225.6 | 0.14 | 0.35 | 770 | 615 | UPJ1C471MPD | |
| | 560 | 10×20 | 0.16 | 268.8 | 0.12 | 0.30 | 950 | 770 | UPJ1C561MPD | |
| | 560 | 12.5×15 | 0.16 | 268.8 | 0.13 | 0.33 | 920 | 745 | UPJ1C561MHD | |
| | 680 | 10×20 | 0.16 | 326.4 | 0.10 | 0.25 | 1020 | 845 | UPJ1C681MPD | |
| | 680 | 12.5×15 | 0.16 | 326.4 | 0.11 | 0.28 | 985 | 815 | UPJ1C681MHD | |
| | 820 | 10×25 | 0.16 | 393.6 | 0.084 | 0.21 | 1220 | 1030 | UPJ1C821MPD | |
| | 820 | 12.5×15 | 0.16 | 393.6 | 0.096 | 0.24 | 1060 | 895 | UPJ1C821MHD | |
| | 1000 | 10×30.5 | 0.16 | 480 | 0.072 | 0.18 | 1410 | 1210 | UPJ1C102MPD | |
| | 1000 | 16×15 | 0.16 | 480 | 0.084 | 0.21 | 1270 | 1090 | UPJ1C102MHD | |
| | 1200 | 12.5×20 | 0.16 | 576 | 0.060 | 0.15 | 1430 | 1250 | UPJ1C122MHD | |
| 16 (1C) | 1200 | 16×15 | 0.16 | 576 | 0.072 | 0.18 | 1390 | 1220 | UPJ1C122MHD | |
| (10) | 1500 | 12.5×25 | 0.16 | 720 | 0.048 | 0.12 | 1660 | 1490 | UPJ1C152MHD | |
| | 1500 | 18×15 | 0.16 | 720 | 0.066 | 0.17 | 1560 | 1400 | UPJ1C152MHD | |
| | 1800 | 12.5×30.5 | 0.16 | 864 | 0.039 | 0.10 | 1880 | 1690 | UPJ1C182MHD | |
| | 1800 | 16×20 | 0.16 | 864 | 0.054 | 0.14 | 1700 | 1530 | UPJ1C182MHD | |
| | 2200 | 12.5×30.5 | 0.18 | 1056 | 0.034 | 0.085 | 2010 | 1800 | UPJ1C222MHD | |
| | 2200 | 16×20 | 0.18 | 1056 | 0.048 | 0.12 | 1800 | 1620 | UPJ1C222MHD | |
| | 2700 | 12.5×35.5 | 0.18 | 1296 | 0.031 | 0.078 | 2220 | 1990 | UPJ1C272MHD | |
| | 2700 | 16×25 | 0.18 | 1296 | 0.040 | 0.10 | 2010 | 1800 | UPJ1C272MHD | |
| | 3300 | 12.5×40 | 0.20 | 1584 | 0.028 | 0.07 | 2410 | 2160 | UPJ1C332MHD | |
| | 3300 | 18×20 | 0.20 | 1584 | 0.039 | 0.10 | 2090 | 1880 | UPJ1C332MHD | |
| | 3900 | 16×30.5 | 0.20 | 1872 | 0.027 | 0.068 | 2470 | 2220 | UPJ1C392MHD | |
| | 3900 | 18×25 | 0.20 | 1872 | 0.034 | 0.085 | 2290 | 2060 | UPJ1C392MHD | |
| | 4700 | 16×35.5 | 0.22 | 2256 | 0.025 | 0.063 | 2680 | 2410 | UPJ1C472MHD | |
| | 4700 | 18×30.5 | 0.22 | 2256 | 0.028 | 0.070 | 2490 | 2240 | UPJ1C472MHD | |
| | 5600 | 16×40 | 0.24 | 2688 | 0.024 | 0.060 | 2820 | 2530 | UPJ1C562MHD | |
| Ī | 5600 | 18×35.5 | 0.24 | 2688 | 0.027 | 0.068 | 2620 | 2350 | UPJ1C562MHD | |
| | 6800 | 18×35.5 | 0.26 | 3264 | 0.022 | 0.055 | 2900 | 2610 | UPJ1C682MHD | |
| | 8200 | 18×40 | 0.30 | 3936 | 0.021 | 0.053 | 3040 | 2730 | UPJ1C822MHD | |



| Rated Voltage | Rated | Case Size | | Leakage Current (µA) | Impeda ma | nce(Ω) ax. | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|-------------------------|----------------|-----------------|---------------------------|-----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | —10℃/ 100kHz | 105°C/ 10 to 200kHz | 105°C/ 120Hz | Part Number |
| | 150 | 8×11.5 | 0.14 | 112.5 | 0.26 | 0.65 | 460 | 320 | UPJ1E151MPD |
| | 180 | 8×15 | 0.14 | 135 | 0.22 | 0.55 | 550 | 390 | UPJ1E181MPD |
| | 180 | 10×12.5 | 0.14 | 135 | 0.24 | 0.60 | 555 | 395 | UPJ1E181MPD6 |
| | 220 | 8×15 | 0.14 | 165 | 0.18 | 0.45 | 625 | 455 | UPJ1E221MPD |
| | 220 | 10×12.5 | 0.14 | 165 | 0.21 | 0.53 | 600 | 435 | UPJ1E221MPD6 |
| | 270 | 8×20 | 0.14 | 202.5 | 0.15 | 0.38 | 750 | 560 | UPJ1E271MPD |
| | 270 | 10×16 | 0.14 | 202.5 | 0.18 | 0.45 | 700 | 525 | UPJ1E271MPD6 |
| | 330 | 8×20 | 0.14 | 247.5 | 0.13 | 0.33 | 795 | 610 | UPJ1E331MPD |
| | 330 | 10×16 | 0.14 | 247.5 | 0.15 | 0.38 | 750 | 575 | UPJ1E331MPD6 |
| | 390 | 10×20 | 0.14 | 292.5 | 0.11 | 0.28 | 985 | 770 | UPJ1E391MPD |
| | 390 | 12.5×15 | 0.14 | 292.5 | 0.13 | 0.33 | 920 | 720 | UPJ1E391MHD6 |
| | 470 | 10×20 | 0.14 | 352.5 | 0.10 | 0.25 | 1020 | 810 | UPJ1E471MPD |
| | 470 | 12.5×15 | 0.14 | 352.5 | 0.11 | 0.28 | 985 | 785 | UPJ1E471MHD6 |
| | 560 | 10×25 | 0.14 | 420 | 0.084 | 0.21 | 1220 | 990 | UPJ1E561MPD |
| | 560 | 12.5×15 | 0.14 | 420 | 0.10 | 0.25 | 1060 | 860 | UPJ1E561MHD6 |
| | 680 | 10×30.5 | 0.14 | 510 | 0.072 | 0.18 | 1420 | 1180 | UPJ1E681MPD |
| | 680 | 16×15 | 0.14 | 510 | 0.084 | 0.21 | 1270 | 1050 | UPJ1E681MHD6 |
| 25 | 820 | 12.5×20 | 0.14 | 615 | 0.059 | 0.15 | 1430 | 1210 | UPJ1E821MHD |
| (1E) | 820 | 16×15 | 0.14 | 615 | 0.079 | 0.20 | 1340 | 1130 | UPJ1E821MHD6 |
| | 1000 | 12.5×25 | 0.14 | 750 | 0.048 | 0.12 | 1660 | 1430 | UPJ1E102MHD |
| | 1000 | 18×15 | 0.14 | 750 | 0.066 | 0.17 | 1520 | 1310 | UPJ1E102MHD6 |
| | 1200 | 12.5×25 | 0.14 | 900 | 0.043 | 0.11 | 1760 | 1550 | UPJ1E122MHD |
| | 1200 | 18×15 | 0.14 | 900 | 0.061 | 0.15 | 1600 | 1400 | UPJ1E122MHD6 |
| | 1500 | 12.5×30.5 | 0.14 | 1125 | 0.035 | 0.088 | 1980 | 1780 | UPJ1E152MHD |
| | 1500 | 16×20 | 0.14 | 1125 | 0.050 | 0.13 | 1770 | 1590 | UPJ1E152MHD6 |
| | 1800 | 12.5×35.5 | 0.14 | 1350 | 0.032 | 0.08 | 2180 | 1960 | UPJ1E182MHD |
| | 1800 | 16×25 | 0.14 | 1350 | 0.041 | 0.10 | 1980 | 1780 | UPJ1E182MHD6 |
| | 2200 | 12.5×40 | 0.16 | 1650 | 0.029 | 0.073 | 2360 | 2120 | UPJ1E222MHD |
| | 2200 | 18×20 | 0.16 | 1650 | 0.040 | 0.10 | 2050 | 1840 | UPJ1E222MHD6 |
| | 2700 | 16×30.5 | 0.16 | 2025 | 0.027 | 0.068 | 2470 | 2220 | UPJ1E272MHD |
| | 2700 | 18×25 | 0.16 | 2025 | 0.034 | 0.085 | 2290 | 2060 | UPJ1E272MHD6 |
| | 3300 | 16×35.5 | 0.18 | 2475 | 0.025 | 0.063 | 2680 | 2410 | UPJ1E332MHD |
| | 3300 | 18×30.5 | 0.18 | 2475 | 0.029 | 0.073 | 2490 | 2240 | UPJ1E332MHD6 |
| | 3900 | 16×40 | 0.18 | 2925 | 0.023 | 0.058 | 2820 | 2530 | UPJ1E392MHD |
| | 3900 | 18×35.5 | 0.18 | 2925 | 0.026 | 0.065 | 2690 | 2420 | UPJ1E392MHD6 |
| | 4700 | 18×40 | 0.20 | 3525 | 0.022 | 0.055 | 2960 | 2660 | UPJ1E472MHD |



| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda ma | | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|-------------------------|----------------|-----------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | —10℃/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 100 | 8×11.5 | 0.12 | 105 | 0.26 | 0.65 | 460 | 305 | UPJ1V101MPD |
| | 120 | 8×15 | 0.12 | 126 | 0.22 | 0.55 | 550 | 370 | UPJ1V121MPD |
| | 120 | 10×12.5 | 0.12 | 126 | 0.24 | 0.60 | 555 | 375 | UPJ1V121MPD6 |
| | 150 | 8×15 | 0.12 | 157.5 | 0.18 | 0.45 | 595 | 415 | UPJ1V151MPD |
| | 150 | 10×12.5 | 0.12 | 157.5 | 0.20 | 0.50 | 625 | 435 | UPJ1V151MPD6 |
| | 180 | 8×20 | 0.12 | 189 | 0.16 | 0.40 | 730 | 520 | UPJ1V181MPD |
| | 180 | 10×16 | 0.12 | 189 | 0.18 | 0.45 | 700 | 500 | UPJ1V181MPD6 |
| | 220 | 8×20 | 0.12 | 231 | 0.13 | 0.33 | 795 | 580 | UPJ1V221MPD |
| | 220 | 10×16 | 0.12 | 231 | 0.14 | 0.35 | 770 | 560 | UPJ1V221MPD6 |
| | 270 | 10×20 | 0.12 | 283.5 | 0.11 | 0.28 | 985 | 735 | UPJ1V271MPD |
| | 270 | 12.5×15 | 0.12 | 283.5 | 0.13 | 0.33 | 920 | 690 | UPJ1V271MHD6 |
| | 330 | 10×20 | 0.12 | 346.5 | 0.096 | 0.24 | 1060 | 810 | UPJ1V331MPD |
| | 330 | 12.5×15 | 0.12 | 346.5 | 0.10 | 0.25 | 1020 | 780 | UPJ1V331MHD6 |
| | 390 | 10×25 | 0.12 | 409.5 | 0.084 | 0.21 | 1220 | 955 | UPJ1V391MPD |
| | 390 | 12.5×15 | 0.12 | 409.5 | 0.096 | 0.24 | 1060 | 825 | UPJ1V391MHD6 |
| | 470 | 10×30.5 | 0.12 | 493.5 | 0.072 | 0.18 | 1420 | 1130 | UPJ1V471MPD |
| | 470 | 16×15 | 0.12 | 493.5 | 0.084 | 0.21 | 1270 | 1010 | UPJ1V471MHD6 |
| 35 | 560 | 12.5×20 | 0.12 | 588 | 0.059 | 0.15 | 1430 | 1160 | UPJ1V561MHD |
| (1V) | 560 | 16×15 | 0.12 | 588 | 0.075 | 0.19 | 1360 | 1100 | UPJ1V561MHD6 |
| | 680 | 12.5×25 | 0.12 | 714 | 0.048 | 0.12 | 1660 | 1370 | UPJ1V681MHD |
| | 680 | 18×15 | 0.12 | 714 | 0.066 | 0.17 | 1540 | 1270 | UPJ1V681MHD6 |
| | 820 | 12.5×25 | 0.12 | 861 | 0.042 | 0.11 | 1760 | 1490 | UPJ1V821MHD |
| | 820 | 18×15 | 0.12 | 861 | 0.060 | 0.15 | 1620 | 1370 | UPJ1V821MHD6 |
| | 1000 | 12.5×30.5 | 0.12 | 1050 | 0.035 | 0.088 | 1980 | 1710 | UPJ1V102MHD |
| | 1000 | 16×20 | 0.12 | 1050 | 0.050 | 0.13 | 1770 | 1530 | UPJ1V102MHD6 |
| | 1200 | 12.5×35.5 | 0.12 | 1260 | 0.031 | 0.078 | 2180 | 1920 | UPJ1V122MHD |
| | 1200 | 16×25 | 0.12 | 1260 | 0.041 | 0.10 | 1980 | 1740 | UPJ1V122MHD6 |
| | 1500 | 12.5×40 | 0.12 | 1575 | 0.029 | 0.073 | 2360 | 2120 | UPJ1V152MHD |
| | 1500 | 18×20 | 0.12 | 1575 | 0.040 | 0.10 | 2050 | 1840 | UPJ1V152MHD6 |
| | 1800 | 16×30.5 | 0.12 | 1890 | 0.027 | 0.068 | 2470 | 2220 | UPJ1V182MHD |
| | 1800 | 18×25 | 0.12 | 1890 | 0.034 | 0.085 | 2290 | 2060 | UPJ1V182MHD6 |
| | 2200 | 16×35.5 | 0.14 | 2310 | 0.024 | 0.060 | 2680 | 2410 | UPJ1V222MHD |
| | 2200 | 18×30.5 | 0.14 | 2310 | 0.028 | 0.070 | 2490 | 2240 | UPJ1V222MHD6 |
| | 2700 | 16×40 | 0.14 | 2835 | 0.022 | 0.055 | 2900 | 2610 | UPJ1V272MHD |
| | 2700 | 18×35.5 | 0.14 | 2835 | 0.026 | 0.065 | 2690 | 2420 | UPJ1V272MHD6 |
| | 3300 | 18×40 | 0.16 | 3465 | 0.021 | 0.053 | 3040 | 2730 | UPJ1V332MHD |



| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda ma | nce(Ω) ax. | Rated (mA | Ripple rms) | |
|---------------------------------------|---------------------|-----------|-------|-------------------------|----------------|------------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | −10°C/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 68 | 8×11.5 | 0.10 | 102 | 0.28 | 0.70 | 410 | 255 | UPJ1H680MPD |
| | 82 | 8×15 | 0.10 | 123 | 0.22 | 0.55 | 500 | 320 | UPJ1H820MPD |
| | 82 | 10×12.5 | 0.10 | 123 | 0.23 | 0.58 | 510 | 330 | UPJ1H820MPD6 |
| | 100 | 8×20 | 0.10 | 150 | 0.18 | 0.45 | 620 | 410 | UPJ1H101MPD |
| | 100 | 10×16 | 0.10 | 150 | 0.21 | 0.53 | 580 | 385 | UPJ1H101MPD6 |
| | 120 | 8×20 | 0.10 | 180 | 0.16 | 0.40 | 670 | 455 | UPJ1H121MPD |
| | 120 | 10×16 | 0.10 | 180 | 0.17 | 0.43 | 640 | 435 | UPJ1H121MPD6 |
| | 150 | 10×20 | 0.10 | 225 | 0.13 | 0.33 | 820 | 570 | UPJ1H151MPD |
| | 150 | 12.5×15 | 0.10 | 225 | 0.14 | 0.35 | 785 | 545 | UPJ1H151MHD6 |
| | 180 | 10×20 | 0.10 | 270 | 0.11 | 0.28 | 890 | 635 | UPJ1H181MPD |
| | 180 | 12.5×15 | 0.10 | 270 | 0.12 | 0.31 | 845 | 605 | UPJ1H181MHD6 |
| | 220 | 10×25 | 0.10 | 330 | 0.098 | 0.25 | 1040 | 760 | UPJ1H221MPD |
| | 220 | 12.5×15 | 0.10 | 330 | 0.10 | 0.25 | 920 | 670 | UPJ1H221MHD6 |
| | 270 | 10×30.5 | 0.10 | 405 | 0.085 | 0.21 | 1200 | 900 | UPJ1H271MPD |
| | 270 | 16×15 | 0.10 | 405 | 0.091 | 0.23 | 1120 | 840 | UPJ1H271MHD6 |
| | 330 | 10×30.5 | 0.10 | 495 | 0.072 | 0.18 | 1300 | 995 | UPJ1H331MPD |
| | 330 | 16×15 | 0.10 | 495 | 0.078 | 0.20 | 1210 | 925 | UPJ1H331MHD6 |
| 50 (1H) | 390 | 12.5×25 | 0.10 | 585 | 0.053 | 0.13 | 1440 | 1120 | UPJ1H391MHD |
| , , , , , , , , , , , , , , , , , , , | 390 | 16×15 | 0.10 | 585 | 0.072 | 0.18 | 1270 | 990 | UPJ1H391MHD6 |
| | 470 | 12.5×25 | 0.10 | 705 | 0.048 | 0.12 | 1500 | 1190 | UPJ1H471MHD |
| | 470 | 18×15 | 0.10 | 705 | 0.060 | 0.15 | 1470 | 1170 | UPJ1H471MHD6 |
| | 560 | 12.5×30.5 | 0.10 | 840 | 0.040 | 0.10 | 1680 | 1360 | UPJ1H561MHD |
| | 560 | 16×20 | 0.10 | 840 | 0.053 | 0.13 | 1550 | 1260 | UPJ1H561MHD6 |
| | 680 | 12.5×35.5 | 0.10 | 1020 | 0.036 | 0.09 | 1850 | 1530 | UPJ1H681MHD |
| | 680 | 16×20 | 0.10 | 1020 | 0.048 | 0.12 | 1630 | 1350 | UPJ1H681MHD6 |
| | 820 | 12.5×40 | 0.10 | 1230 | 0.033 | 0.083 | 2010 | 1700 | UPJ1H821MHD |
| | 820 | 18×20 | 0.10 | 1230 | 0.043 | 0.11 | 1810 | 1530 | UPJ1H821MHD6 |
| | 1000 | 16×30.5 | 0.10 | 1500 | 0.030 | 0.075 | 2120 | 1830 | UPJ1H102MHD |
| | 1000 | 18×25 | 0.10 | 1500 | 0.036 | 0.090 | 2000 | 1730 | UPJ1H102MHD6 |
| | 1200 | 16×35.5 | 0.10 | 1800 | 0.028 | 0.070 | 2260 | 1990 | UPJ1H122MHD |
| | 1200 | 18×30.5 | 0.10 | 1800 | 0.031 | 0.078 | 2140 | 1880 | UPJ1H122MHD6 |
| | 1500 | 16×40 | 0.10 | 2250 | 0.026 | 0.065 | 2410 | 2170 | UPJ1H152MHD |
| | 1500 | 18×30.5 | 0.10 | 2250 | 0.029 | 0.073 | 2220 | 1990 | UPJ1H152MHD6 |
| | 1800 | 18×35.5 | 0.10 | 2700 | 0.025 | 0.063 | 2460 | 2210 | UPJ1H182MHD |
| | 2200 | 18×40 | 0.12 | 3300 | 0.024 | 0.060 | 2560 | 2300 | UPJ1H222MHD |



| Rated Voltage | Rated | Case Size | | Leakage Current (µA) | | nce(Ω) ax. | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|---------------------------|----------------|------------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after) 1 minute | 20℃/ 100kHz | —10°C/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 47 | 8×11.5 | 0.08 | 88.83 | 0.37 | 0.93 | 365 | 215 | UPJ1J470MPD |
| | 56 | 8×15 | 0.08 | 105.84 | 0.31 | 0.78 | 450 | 275 | UPJ1J560MPD |
| | 56 | 10×12.5 | 0.08 | 105.84 | 0.34 | 0.85 | 450 | 275 | UPJ1J560MPD6 |
| | 68 | 8×15 | 0.08 | 128.52 | 0.26 | 0.65 | 500 | 315 | UPJ1J680MPD |
| | 68 | 10×12.5 | 0.08 | 128.52 | 0.28 | 0.70 | 495 | 310 | UPJ1J680MPD6 |
| | 82 | 8×20 | 0.08 | 154.98 | 0.22 | 0.55 | 600 | 385 | UPJ1J820MPD |
| | 82 | 10×16 | 0.08 | 154.98 | 0.24 | 0.60 | 580 | 375 | UPJ1J820MPD6 |
| | 100 | 10×20 | 0.08 | 189 | 0.18 | 0.45 | 750 | 495 | UPJ1J101MPD |
| | 100 | 12.5×15 | 0.08 | 189 | 0.20 | 0.50 | 695 | 460 | UPJ1J101MHD6 |
| | 120 | 10×20 | 0.08 | 226.8 | 0.15 | 0.38 | 820 | 555 | UPJ1J121MPD |
| | 120 | 12.5×15 | 0.08 | 226.8 | 0.18 | 0.45 | 750 | 510 | UPJ1J121MHD6 |
| Ī | 150 | 10×25 | 0.08 | 283.5 | 0.13 | 0.33 | 950 | 665 | UPJ1J151MPD |
| | 150 | 12.5×15 | 0.08 | 283.5 | 0.14 | 0.35 | 845 | 590 | UPJ1J151MHD6 |
| Ī | 180 | 10×30.5 | 0.08 | 340.2 | 0.11 | 0.28 | 1110 | 790 | UPJ1J181MPD |
| | 180 | 16×15 | 0.08 | 340.2 | 0.12 | 0.30 | 1050 | 750 | UPJ1J181MHD6 |
| - | 220 | 12.5×20 | 0.08 | 415.8 | 0.094 | 0.24 | 1140 | 835 | UPJ1J221MHD |
| 63 | 220 | 16×15 | 0.08 | 415.8 | 0.10 | 0.25 | 1120 | 820 | UPJ1J221MHD6 |
| (1J) | 270 | 12.5×25 | 0.08 | 510.3 | 0.081 | 0.20 | 1340 | 1000 | UPJ1J271MHD |
| Ī | 270 | 18×15 | 0.08 | 510.3 | 0.088 | 0.22 | 1290 | 965 | UPJ1J271MHD6 |
| | 330 | 12.5×25 | 0.08 | 623.7 | 0.072 | 0.18 | 1420 | 1090 | UPJ1J331MHD |
| - | 330 | 18×15 | 0.08 | 623.7 | 0.078 | 0.20 | 1410 | 1080 | UPJ1J331MHD6 |
| | 390 | 12.5×30.5 | 0.08 | 737.1 | 0.059 | 0.15 | 1620 | 1260 | UPJ1J391MHD |
| | 390 | 16×20 | 0.08 | 737.1 | 0.070 | 0.18 | 1500 | 1170 | UPJ1J391MHD6 |
| | 470 | 12.5×35.5 | 0.08 | 888.3 | 0.052 | 0.13 | 1780 | 1420 | UPJ1J471MHD |
| | 470 | 16×25 | 0.08 | 888.3 | 0.063 | 0.16 | 1700 | 1350 | UPJ1J471MHD6 |
| | 560 | 12.5×40 | 0.08 | 1058.4 | 0.047 | 0.12 | 1950 | 1580 | UPJ1J561MHD |
| | 560 | 18×20 | 0.08 | 1058.4 | 0.058 | 0.15 | 1730 | 1400 | UPJ1J561MHD6 |
| | 680 | 16×30.5 | 0.08 | 1285.2 | 0.043 | 0.11 | 2050 | 1700 | UPJ1J681MHD |
| | 680 | 18×25 | 0.08 | 1285.2 | 0.051 | 0.13 | 1940 | 1610 | UPJ1J681MHD6 |
| | 820 | 16×35.5 | 0.08 | 1549.8 | 0.040 | 0.10 | 2220 | 1880 | UPJ1J821MHD |
| | 820 | 18×30.5 | 0.08 | 1549.8 | 0.043 | 0.12 | 2110 | 1780 | UPJ1J821MHD6 |
| | 1000 | 16×40 | 0.08 | 1890 | 0.037 | 0.093 | 2370 | 2050 | UPJ1J102MHD |
| | 1000 | 18×35.5 | 0.08 | 1890 | 0.040 | 0.10 | 2280 | 1970 | UPJ1J102MHD6 |
| | 1200 | 18×40 | 0.08 | 2268 | 0.034 | 0.085 | 2510 | 2210 | UPJ1J122MHD |



| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda ma | $\operatorname{nce}(\Omega)$ | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|-------------------------|----------------|------------------------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after 1 minute | 20℃/ 100kHz | —10℃/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 33 | 8×11.5 | 0.08 | 79.2 | 0.53 | 1.40 | 234 | 132 | UPJ1K330MPD |
| | 39 | 8×15 | 0.08 | 93.6 | 0.46 | 1.20 | 272 | 156 | UPJ1K390MPD |
| | 39 | 10×12.5 | 0.08 | 93.6 | 0.49 | 1.30 | 271 | 155 | UPJ1K390MPD6 |
| | 47 | 8×15 | 0.08 | 112.8 | 0.39 | 1.10 | 295 | 175 | UPJ1K470MPD |
| | 47 | 10×12.5 | 0.08 | 112.8 | 0.42 | 1.10 | 293 | 174 | UPJ1K470MPD6 |
| | 56 | 8×20 | 0.08 | 134.4 | 0.34 | 0.92 | 347 | 208 | UPJ1K560MPD |
| | 56 | 10×16 | 0.08 | 134.4 | 0.36 | 0.97 | 337 | 202 | UPJ1K560MPD6 |
| | 68 | 10×20 | 0.08 | 163.2 | 0.28 | 0.76 | 426 | 264 | UPJ1K680MPD |
| | 68 | 12.5×15 | 0.08 | 163.2 | 0.31 | 0.84 | 402 | 249 | UPJ1K680MHD6 |
| | 82 | 10×20 | 0.08 | 196.8 | 0.25 | 0.68 | 447 | 284 | UPJ1K820MPD |
| | 82 | 12.5×15 | 0.08 | 196.8 | 0.27 | 0.73 | 430 | 273 | UPJ1K820MHD6 |
| | 100 | 10×25 | 0.08 | 240 | 0.21 | 0.57 | 526 | 347 | UPJ1K101MPD |
| | 100 | 12.5×15 | 0.08 | 240 | 0.23 | 0.62 | 466 | 308 | UPJ1K101MHD6 |
| | 120 | 10×30.5 | 0.08 | 288 | 0.18 | 0.49 | 606 | 406 | UPJ1K121MPD |
| | 120 | 16×15 | 0.08 | 288 | 0.20 | 0.54 | 663 | 444 | UPJ1K121MHD6 |
| | 150 | 10×30.5 | 0.08 | 360 | 0.15 | 0.41 | 663 | 459 | UPJ1K151MPD |
| | 150 | 16×15 | 0.08 | 360 | 0.18 | 0.47 | 699 | 484 | UPJ1K151MHD6 |
| 80 (1K) | 180 | 12.5×25 | 0.08 | 432 | 0.13 | 0.35 | 734 | 520 | UPJ1K181MHD |
| (111) | 180 | 16×15 | 0.08 | 432 | 0.15 | 0.41 | 766 | 543 | UPJ1K181MHD6 |
| | 220 | 12.5×30.5 | 0.08 | 528 | 0.12 | 0.32 | 816 | 595 | UPJ1K221MHD |
| | 220 | 18×15 | 0.08 | 528 | 0.13 | 0.35 | 881 | 643 | UPJ1K221MHD6 |
| | 270 | 12.5×30.5 | 0.08 | 648 | 0.10 | 0.27 | 894 | 667 | UPJ1K271MHD |
| | 270 | 16×20 | 0.08 | 648 | 0.11 | 0.30 | 995 | 742 | UPJ1K271MHD6 |
| | 330 | 12.5×35.5 | 0.08 | 792 | 0.088 | 0.24 | 1000 | 767 | UPJ1K331MHD |
| | 330 | 16×25 | 0.08 | 792 | 0.099 | 0.27 | 1140 | 874 | UPJ1K331MHD6 |
| | 390 | 12.5×40 | 0.08 | 936 | 0.078 | 0.21 | 1060 | 822 | UPJ1K391MHD |
| | 390 | 18×20 | 0.08 | 936 | 0.089 | 0.24 | 1170 | 908 | UPJ1K391MHD6 |
| | 470 | 16×30.5 | 0.08 | 1128 | 0.069 | 0.19 | 1450 | 1150 | UPJ1K471MHD |
| | 470 | 18×25 | 0.08 | 1128 | 0.080 | 0.22 | 1330 | 1060 | UPJ1K471MHD6 |
| | 560 | 16×35.5 | 0.08 | 1344 | 0.062 | 0.17 | 1600 | 1300 | UPJ1K561MHD |
| | 560 | 18×30.5 | 0.08 | 1344 | 0.072 | 0.19 | 1490 | 1210 | UPJ1K561MHD6 |
| | 680 | 16×40 | 0.08 | 1632 | 0.055 | 0.15 | 1770 | 1470 | UPJ1K681MHD |
| | 680 | 18×30.5 | 0.08 | 1632 | 0.065 | 0.18 | 1560 | 1300 | UPJ1K681MHD6 |
| | 820 | 18×35.5 | 0.08 | 1968 | 0.049 | 0.13 | 1890 | 1590 | UPJ1K821MHD |
| | 1000 | 18×40 | 0.08 | 2400 | 0.044 | 0.12 | 2080 | 1790 | UPJ1K102MHD |



| Rated Voltage | Rated | Case Size | | Leakage Current | Impeda: | | Rated (mA | Ripple rms) | |
|---------------|---------------------|-----------|-------|---------------------------|----------------|------------------|---------------------------|----------------|--------------|
| (V) (code) | Capacitance (µF) | φD×L(mm) | tan δ | (at 20°C after) 1 minute | 20℃/ 100kHz | −10°C/ 100kHz | 105°C/ 10 to 200kHz | 105℃/ 120Hz | Part Number |
| | 22 | 8×11.5 | 0.08 | 66 | 0.55 | 1.50 | 230 | 122 | UPJ2A220MPD |
| | 27 | 8×15 | 0.08 | 81 | 0.47 | 1.30 | 269 | 146 | UPJ2A270MPD |
| | 27 | 10×12.5 | 0.08 | 81 | 0.50 | 1.40 | 268 | 145 | UPJ2A270MPD6 |
| | 33 | 8×15 | 0.08 | 99 | 0.38 | 1.00 | 299 | 169 | UPJ2A330MPD |
| | 33 | 10×12.5 | 0.08 | 99 | 0.42 | 1.10 | 293 | 166 | UPJ2A330MPD6 |
| | 39 | 8×20 | 0.08 | 117 | 0.33 | 0.89 | 352 | 202 | UPJ2A390MPD |
| | 39 | 10×16 | 0.08 | 117 | 0.36 | 0.97 | 337 | 193 | UPJ2A390MPD6 |
| | 47 | 10×20 | 0.08 | 141 | 0.28 | 0.76 | 423 | 252 | UPJ2A470MPD |
| | 47 | 12.5×15 | 0.08 | 141 | 0.31 | 0.84 | 402 | 239 | UPJ2A470MHD6 |
| | 56 | 10×20 | 0.08 | 168 | 0.24 | 0.65 | 456 | 274 | UPJ2A560MPD |
| | 56 | 12.5×15 | 0.08 | 168 | 0.27 | 0.73 | 430 | 258 | UPJ2A560MHD6 |
| | 68 | 10×25 | 0.08 | 204 | 0.21 | 0.57 | 526 | 326 | UPJ2A680MPD |
| | 68 | 12.5×15 | 0.08 | 204 | 0.23 | 0.62 | 466 | 289 | UPJ2A680MHD6 |
| | 82 | 10×30.5 | 0.08 | 246 | 0.18 | 0.49 | 606 | 386 | UPJ2A820MPD |
| | 82 | 16×15 | 0.08 | 246 | 0.19 | 0.51 | 681 | 433 | UPJ2A820MHD6 |
| | 100 | 10×30.5 | 0.08 | 300 | 0.15 | 0.41 | 663 | 438 | UPJ2A101MPD |
| | 100 | 16×15 | 0.08 | 300 | 0.17 | 0.46 | 719 | 475 | UPJ2A101MHD6 |
| 100 (2A) | 120 | 12.5×25 | 0.08 | 360 | 0.13 | 0.35 | 774 | 519 | UPJ2A121MHD |
| | 120 | 16×15 | 0.08 | 360 | 0.14 | 0.38 | 793 | 531 | UPJ2A121MHD6 |
| | 150 | 12.5×25 | 0.08 | 450 | 0.11 | 0.30 | 798 | 553 | UPJ2A151MHD |
| | 150 | 18×15 | 0.08 | 450 | 0.12 | 0.32 | 917 | 635 | UPJ2A151MHD6 |
| | 180 | 12.5×30.5 | 0.08 | 540 | 0.098 | 0.26 | 904 | 641 | UPJ2A181MHD |
| | 180 | 16×20 | 0.08 | 540 | 0.11 | 0.30 | 995 | 706 | UPJ2A181MHD6 |
| | 220 | 12.5×35.5 | 0.08 | 660 | 0.087 | 0.23 | 1000 | 730 | UPJ2A221MHD |
| | 220 | 16×25 | 0.08 | 660 | 0.093 | 0.25 | 1170 | 854 | UPJ2A221MHD6 |
| | 270 | 12.5×40 | 0.08 | 810 | 0.072 | 0.19 | 1130 | 843 | UPJ2A271MHD |
| | 270 | 18×20 | 0.08 | 810 | 0.080 | 0.22 | 1230 | 918 | UPJ2A271MHD6 |
| | 330 | 16×30.5 | 0.08 | 990 | 0.062 | 0.17 | 1520 | 1160 | UPJ2A331MHD |
| | 330 | 18×25 | 0.08 | 990 | 0.070 | 0.19 | 1420 | 1080 | UPJ2A331MHD6 |
| | 390 | 16×35.5 | 0.08 | 1170 | 0.053 | 0.14 | 1730 | 1340 | UPJ2A391MHD |
| | 390 | 18×30.5 | 0.08 | 1170 | 0.062 | 0.17 | 1600 | 1240 | UPJ2A391MHD6 |
| | 470 | 16×40 | 0.08 | 1410 | 0.047 | 0.13 | 1920 | 1530 | UPJ2A471MHD |
| | 470 | 18×35.5 | 0.08 | 1410 | 0.056 | 0.15 | 1770 | 1410 | UPJ2A471MHD6 |
| | 560 | 18×35.5 | 0.08 | 1680 | 0.041 | 0.11 | 2070 | 1680 | UPJ2A561MHD |
| | 680 | 18×40 | 0.08 | 2040 | 0.036 | 0.097 | 2300 | 1910 | UPJ2A681MHD |

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