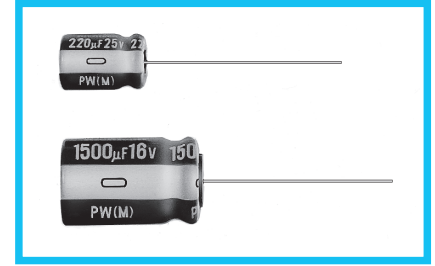
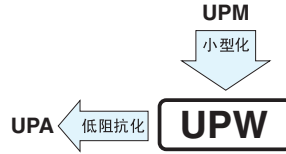


铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITORS

UPW 转换电源用小型低阻抗品



- 将UPM小型化的低阻抗品。
- 容量范围也以E-12型加以充实。
- 105℃、3000~8000小时保证的高可靠性品。
- RoHS指令(2011/65/EU、(EU)2015/863)已对应完毕。
- 符合AEC-Q200。详情请另行咨询。



外套颜色: 深褐

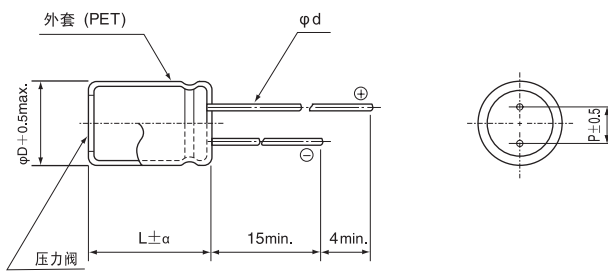
仕样

| 项目 | 性能 | | | | | | | | | | |
|---|--|-----------------|--------|------|-------|---------|-------|---------|------|----------|--|
| 使用温度范围 | -55~+105℃ | | | | | | | | | | |
| 额定电压范围 | 6.3~100V | | | | | | | | | | |
| 额定静电容量范围 | 15~15000 μF | | | | | | | | | | |
| 额定静电容量容许差 | ±20% (120Hz, 20℃) | | | | | | | | | | |
| 漏损电流 ※ | I = 0.03CV (μA)以下 (1分値, 20℃) | | | | | | | | | | |
| 损失角正切值 (tan δ) | 额定电压 (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 120Hz | |
| | tan δ (max.) | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | 20℃ | |
| 对于超过1000 μF的产品, 每增加1000 μF, 其值便随之增加0.02 | | | | | | | | | | | |
| 温度特性 | 额定电压 (V) | 6.3 · 10 | | | | 16 · 25 | | 35 · 50 | | 63 · 100 | |
| | 阻抗率 (max.) | Z(-55℃)/Z(+20℃) | | | | 3 | | 3 | | 3 | |
| 耐久性 | 在105℃下, 在不超过额定电压的范围内重叠规定的额定纹波电流, 印加右表条件下的电压后, 返回20℃进行测定时, 满足以下项目。 | 额定电压 | φD(mm) | | φ8 | φ10 | φ12.5 | ≥φ16 | | | |
| | | 6.3~100V | 3000h | | 5000h | 7000h | 8000h | h=小时 | | | |
| | 静电容量变化率 | 初始值的±20%以内 | | | | | | | | | |
| | 损失角正切值 (tan δ) | 初始标准值的200%以下 | | | | | | | | | |
| | 漏损电流 | 初始标准值以下 | | | | | | | | | |
| 高温无负荷特性 | 在105℃下, 无负荷放置1000小时后, 在20℃下根据 JIS C 5101-4 4.1项进行电压处理后, 应满足上述耐久性的标准值 | | | | | | | | | | |
| 表示 | 在深褐色外套上标示白色 | | | | | | | | | | |

※ I: 漏损电流(μA), C: 额定静电容量(μF), V: 额定电压(V)

尺寸图

04型



(单位: mm)

| | | | | | | | |
|---|------------|----|-----|-----|------|-----|-----|
| α | (L<20) 1.5 | φD | 8 | 10 | 12.5 | 16 | 18 |
| | (L≥20) 2.0 | P | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |
| | | φd | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |

※0.8

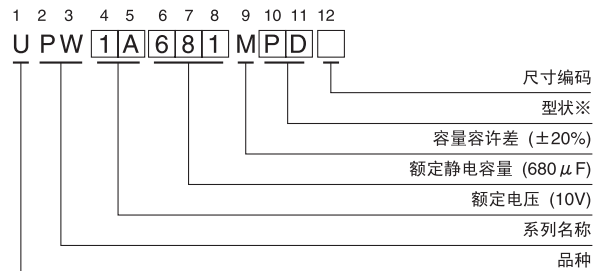
※: φ12.5的情况下, L>25时 φd=0.8

● 封口部的形状请参照铝电解电容器手册。

● 额定纹波电流的频率补正系数

| Cap.(μF) | 频率 | 50Hz | 120Hz | 300Hz | 1kHz | 10kHz~ |
|------------|----|------|-------|-------|------|--------|
| 15~47 | | 0.20 | 0.30 | 0.50 | 0.80 | 1.00 |
| 68~330 | | 0.55 | 0.65 | 0.75 | 0.85 | 1.00 |
| 390~1000 | | 0.70 | 0.75 | 0.80 | 0.90 | 1.00 |
| 1200~15000 | | 0.80 | 0.85 | 0.90 | 0.95 | 1.00 |

品号编码体系 (例: 10V 680 μF)



※形状

| | |
|---------|--------------------|
| φD | 无铅电镀端子 PET外表品编码 |
| 8 · 10 | PD |
| 12.5~18 | HD |

● 尺寸表见下页。

铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITORS

UPW

■ 尺寸表

| 额定电压 (V) (编码) | 额定静电容量 (μ F) | 铝壳尺寸 ϕ D \times L (mm) | tan δ | 漏损电流 (μ A) (1分値/20 $^{\circ}$ C) | 阻抗 (Ω) max. | | 额定纹波电流 (mA _{rms}) (105 $^{\circ}$ C/100kHz) | 品 号 |
|---------------------|----------------------|-------------------------------------|--------------|---|----------------------------|-----------------------------|---|--------------|
| | | | | | 20 $^{\circ}$ C/ 100kHz | -10 $^{\circ}$ C/ 100kHz | | |
| 6.3 (0J) | 470 | 8 \times 11.5 | 0.22 | 88.83 | 0.117 | 0.234 | 555 | UPW0J471MPD |
| | 560 | 8 \times 11.5 | 0.22 | 105.84 | 0.117 | 0.234 | 555 | UPW0J561MPD |
| | 680 | 10 \times 12.5 | 0.22 | 128.52 | 0.090 | 0.18 | 755 | UPW0J681MPD |
| | 820 | 8 \times 15 | 0.22 | 154.98 | 0.085 | 0.17 | 730 | UPW0J821MPD |
| | 820 | 10 \times 12.5 | 0.22 | 154.98 | 0.090 | 0.18 | 755 | UPW0J821MPD6 |
| | 1000 | 10 \times 12.5 | 0.22 | 189 | 0.090 | 0.18 | 755 | UPW0J102MPD |
| | 1200 | 8 \times 20 | 0.22 | 226.8 | 0.065 | 0.13 | 995 | UPW0J122MPD |
| | 1200 | 10 \times 16 | 0.22 | 226.8 | 0.068 | 0.136 | 1050 | UPW0J122MPD6 |
| | 1500 | 10 \times 20 | 0.22 | 283.5 | 0.052 | 0.104 | 1220 | UPW0J152MPD |
| | 2200 | 12.5 \times 20 | 0.24 | 415.8 | 0.038 | 0.076 | 1655 | UPW0J222MHD |
| | 2200 | 10 \times 25 | 0.24 | 415.8 | 0.045 | 0.090 | 1440 | UPW0J222MPD6 |
| | 2700 | 10 \times 30.5 | 0.24 | 510.3 | 0.035 | 0.070 | 1815 | UPW0J272MPD |
| | 3300 | 12.5 \times 20 | 0.26 | 623.7 | 0.038 | 0.076 | 1655 | UPW0J332MHD |
| | 3900 | 12.5 \times 25 | 0.26 | 737.1 | 0.030 | 0.060 | 1945 | UPW0J392MHD |
| | 4700 | 16 \times 25 | 0.28 | 888.3 | 0.022 | 0.044 | 2555 | UPW0J472MHD |
| | 4700 | 12.5 \times 30.5 | 0.28 | 888.3 | 0.025 | 0.050 | 2310 | UPW0J472MHD6 |
| | 5600 | 12.5 \times 35.5 | 0.30 | 1058.4 | 0.022 | 0.044 | 2510 | UPW0J562MHD |
| | 5600 | 16 \times 20 | 0.30 | 1058.4 | 0.029 | 0.058 | 2210 | UPW0J562MHD6 |
| | 6800 | 16 \times 25 | 0.32 | 1285.2 | 0.022 | 0.044 | 2560 | UPW0J682MHD |
| | 6800 | 18 \times 20 | 0.32 | 1285.2 | 0.028 | 0.056 | 2490 | UPW0J682MHD6 |
| 8200 | 16 \times 30.5 | 0.36 | 1549.8 | 0.018 | 0.036 | 3010 | UPW0J822MHD | |
| 10000 | 16 \times 30.5 | 0.40 | 1890 | 0.016 | 0.032 | 3150 | UPW0J103MHD | |
| 10000 | 18 \times 25 | 0.40 | 1890 | 0.020 | 0.040 | 2740 | UPW0J103MHD6 | |
| 12000 | 18 \times 30.5 | 0.44 | 2268 | 0.016 | 0.032 | 3635 | UPW0J123MHD | |
| 15000 | 18 \times 35.5 | 0.50 | 2835 | 0.015 | 0.030 | 3680 | UPW0J153MHD | |
| 10 (1A) | 330 | 8 \times 11.5 | 0.19 | 99 | 0.117 | 0.234 | 555 | UPW1A331MPD |
| | 470 | 8 \times 11.5 | 0.19 | 141 | 0.117 | 0.234 | 555 | UPW1A471MPD |
| | 680 | 10 \times 12.5 | 0.19 | 204 | 0.090 | 0.18 | 760 | UPW1A681MPD |
| | 680 | 8 \times 15 | 0.19 | 204 | 0.085 | 0.17 | 730 | UPW1A681MPD6 |
| | 1000 | 10 \times 16 | 0.19 | 300 | 0.068 | 0.136 | 1050 | UPW1A102MPD |
| | 1000 | 8 \times 20 | 0.19 | 300 | 0.065 | 0.13 | 995 | UPW1A102MPD6 |
| | 1200 | 10 \times 20 | 0.19 | 360 | 0.052 | 0.104 | 1220 | UPW1A122MPD |
| | 1500 | 10 \times 20 | 0.19 | 450 | 0.052 | 0.104 | 1220 | UPW1A152MPD |
| | 1500 | 10 \times 25 | 0.19 | 450 | 0.045 | 0.090 | 1440 | UPW1A152MPD6 |
| | 2200 | 12.5 \times 20 | 0.21 | 660 | 0.038 | 0.076 | 1655 | UPW1A222MHD |
| | 2200 | 10 \times 30.5 | 0.21 | 660 | 0.035 | 0.070 | 1815 | UPW1A222MPD6 |
| | 2700 | 12.5 \times 25 | 0.21 | 810 | 0.030 | 0.060 | 1945 | UPW1A272MHD |
| | 3300 | 12.5 \times 25 | 0.23 | 990 | 0.030 | 0.060 | 1950 | UPW1A332MHD |
| | 3300 | 12.5 \times 30.5 | 0.23 | 990 | 0.025 | 0.050 | 2310 | UPW1A332MHD6 |
| | 3900 | 12.5 \times 35.5 | 0.23 | 1170 | 0.022 | 0.044 | 2510 | UPW1A392MHD |
| | 3900 | 16 \times 20 | 0.23 | 1170 | 0.029 | 0.058 | 2210 | UPW1A392MHD6 |
| | 4700 | 16 \times 25 | 0.25 | 1410 | 0.022 | 0.044 | 2555 | UPW1A472MHD |
| | 5600 | 16 \times 25 | 0.27 | 1680 | 0.022 | 0.044 | 2560 | UPW1A562MHD |
| | 5600 | 18 \times 20 | 0.27 | 1680 | 0.028 | 0.056 | 2490 | UPW1A562MHD6 |
| | 6800 | 16 \times 30.5 | 0.29 | 2040 | 0.018 | 0.036 | 3010 | UPW1A682MHD |
| | 6800 | 18 \times 25 | 0.29 | 2040 | 0.020 | 0.040 | 2740 | UPW1A682MHD6 |
| | 8200 | 16 \times 35.5 | 0.33 | 2460 | 0.016 | 0.032 | 3150 | UPW1A822MHD |
| | 8200 | 18 \times 30.5 | 0.33 | 2460 | 0.016 | 0.032 | 3635 | UPW1A822MHD6 |
| | 10000 | 18 \times 35.5 | 0.37 | 3000 | 0.015 | 0.030 | 3680 | UPW1A103MHD |
| 15000 | 18 \times 40 | 0.47 | 4500 | 0.014 | 0.028 | 3800 | UPW1A153MHD | |

引线加工品、编带加工品的品号中请在品号编码末尾写明加工符号，没有第12位的尺寸编码时请在品号编码第12位填入“1”。

铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITORS

UPW

■ 尺寸表

| 额定电压 (V) (编码) | 额定静电容量 (μF) | 铝壳尺寸 $\phi\text{D}\times\text{L}$ (mm) | $\tan\delta$ | 漏损电流 (μA) (1分値/20°C) | 阻抗 (Ω) max. | | 额定纹波电流 (mA _{rms}) (105°C/100kHz) | 品 号 |
|---------------------|-----------------------------|--|--------------|---|----------------------|------------------|--|--------------|
| | | | | | 20°C/ 100kHz | -10°C/ 100kHz | | |
| 16 (1C) | 220 | 8×11.5 | 0.16 | 105.6 | 0.117 | 0.234 | 555 | UPW1C221MPD |
| | 330 | 8×11.5 | 0.16 | 158.4 | 0.117 | 0.234 | 555 | UPW1C331MPD |
| | 470 | 10×12.5 | 0.16 | 225.6 | 0.090 | 0.18 | 760 | UPW1C471MPD |
| | 470 | 8×15 | 0.16 | 225.6 | 0.085 | 0.17 | 730 | UPW1C471MPD6 |
| | 680 | 10×16 | 0.16 | 326.4 | 0.068 | 0.136 | 1050 | UPW1C681MPD |
| | 680 | 8×20 | 0.16 | 326.4 | 0.065 | 0.13 | 995 | UPW1C681MPD6 |
| | 820 | 10×20 | 0.16 | 393.6 | 0.052 | 0.104 | 1220 | UPW1C821MPD |
| | 1000 | 10×20 | 0.16 | 480 | 0.052 | 0.104 | 1220 | UPW1C102MPD |
| | 1200 | 10×25 | 0.16 | 576 | 0.045 | 0.090 | 1440 | UPW1C122MPD |
| | 1500 | 12.5×20 | 0.16 | 720 | 0.038 | 0.076 | 1655 | UPW1C152MHD |
| | 1500 | 10×30.5 | 0.16 | 720 | 0.035 | 0.070 | 1815 | UPW1C152MPD6 |
| | 2200 | 12.5×25 | 0.18 | 1056 | 0.030 | 0.060 | 1945 | UPW1C222MHD |
| | 2700 | 12.5×30.5 | 0.18 | 1296 | 0.025 | 0.050 | 2310 | UPW1C272MHD |
| | 2700 | 16×20 | 0.18 | 1296 | 0.029 | 0.058 | 2210 | UPW1C272MHD6 |
| | 3300 | 16×25 | 0.20 | 1584 | 0.022 | 0.044 | 2555 | UPW1C332MHD |
| | 3300 | 12.5×35.5 | 0.20 | 1584 | 0.022 | 0.044 | 2510 | UPW1C332MHD6 |
| | 3900 | 16×25 | 0.20 | 1872 | 0.022 | 0.044 | 2560 | UPW1C392MHD |
| | 3900 | 18×20 | 0.20 | 1872 | 0.028 | 0.056 | 2490 | UPW1C392MHD6 |
| | 4700 | 16×30.5 | 0.22 | 2256 | 0.018 | 0.036 | 3010 | UPW1C472MHD |
| | 4700 | 18×25 | 0.22 | 2256 | 0.020 | 0.040 | 2740 | UPW1C472MHD6 |
| | 5600 | 16×35.5 | 0.24 | 2688 | 0.016 | 0.032 | 3150 | UPW1C562MHD |
| | 5600 | 18×30.5 | 0.24 | 2688 | 0.016 | 0.032 | 3635 | UPW1C562MHD6 |
| | 6800 | 18×35.5 | 0.26 | 3264 | 0.015 | 0.030 | 3680 | UPW1C682MHD |
| | 8200 | 18×35.5 | 0.30 | 3936 | 0.015 | 0.030 | 3680 | UPW1C822MHD |
| 10000 | 18×40 | 0.34 | 4800 | 0.014 | 0.028 | 3800 | UPW1C103MHD | |
| 25 (1E) | 150 | 8×11.5 | 0.14 | 112.5 | 0.117 | 0.234 | 555 | UPW1E151MPD |
| | 220 | 8×11.5 | 0.14 | 165 | 0.117 | 0.234 | 555 | UPW1E221MPD |
| | 330 | 10×12.5 | 0.14 | 247.5 | 0.090 | 0.18 | 760 | UPW1E331MPD |
| | 330 | 8×15 | 0.14 | 247.5 | 0.085 | 0.17 | 730 | UPW1E331MPD6 |
| | 470 | 10×16 | 0.14 | 352.5 | 0.068 | 0.136 | 1050 | UPW1E471MPD |
| | 470 | 8×20 | 0.14 | 352.5 | 0.065 | 0.13 | 995 | UPW1E471MPD6 |
| | 560 | 10×20 | 0.14 | 420 | 0.052 | 0.104 | 1220 | UPW1E561MPD |
| | 680 | 10×20 | 0.14 | 510 | 0.052 | 0.104 | 1220 | UPW1E681MPD |
| | 820 | 10×25 | 0.14 | 615 | 0.045 | 0.090 | 1440 | UPW1E821MPD |
| | 1000 | 12.5×20 | 0.14 | 750 | 0.038 | 0.076 | 1660 | UPW1E102MHD |
| | 1000 | 10×30.5 | 0.14 | 750 | 0.035 | 0.070 | 1815 | UPW1E102MPD6 |
| | 1500 | 16×25 | 0.14 | 1125 | 0.022 | 0.044 | 2555 | UPW1E152MHD |
| | 1500 | 12.5×25 | 0.14 | 1125 | 0.030 | 0.060 | 1950 | UPW1E152MHD6 |
| | 1800 | 12.5×30.5 | 0.14 | 1350 | 0.025 | 0.050 | 2310 | UPW1E182MHD |
| | 1800 | 16×20 | 0.14 | 1350 | 0.029 | 0.058 | 2210 | UPW1E182MHD6 |
| | 2200 | 16×25 | 0.16 | 1650 | 0.022 | 0.044 | 2555 | UPW1E222MHD |
| | 2200 | 18×20 | 0.16 | 1650 | 0.028 | 0.056 | 2490 | UPW1E222MHD6 |
| | 2200 | 12.5×35.5 | 0.16 | 1650 | 0.022 | 0.044 | 2510 | UPW1E222MHD3 |
| | 2700 | 16×25 | 0.16 | 2025 | 0.022 | 0.044 | 2555 | UPW1E272MHD |
| | 3300 | 16×30.5 | 0.18 | 2475 | 0.018 | 0.036 | 3010 | UPW1E332MHD |
| | 3300 | 18×25 | 0.18 | 2475 | 0.020 | 0.040 | 2740 | UPW1E332MHD6 |
| | 3900 | 16×35.5 | 0.18 | 2925 | 0.016 | 0.032 | 3150 | UPW1E392MHD |
| | 3900 | 18×30.5 | 0.18 | 2925 | 0.016 | 0.032 | 3635 | UPW1E392MHD6 |
| | 4700 | 18×35.5 | 0.20 | 3525 | 0.015 | 0.030 | 3680 | UPW1E472MHD |
| | 6800 | 18×40 | 0.24 | 5100 | 0.014 | 0.028 | 3800 | UPW1E682MHD |

引线加工品、编带加工品的品号中请在品号编码末尾写明加工符号，没有第12位的尺寸编码时请在品号编码第12位填入“1”。

铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITORS

UPW

■ 尺寸表

| 额定电压 (V) (编码) | 额定静电容量 (μF) | 铝壳尺寸 $\phi\text{D}\times\text{L}$ (mm) | $\tan\delta$ | 漏损电流 (μA) (1分値/20°C) | 阻抗 (Ω) max. | | 额定纹波电流 (mA _{rms}) (105°C/100kHz) | 品 号 |
|---------------------|-----------------------------|--|--------------|---|----------------------|------------------|--|--------------|
| | | | | | 20°C/ 100kHz | -10°C/ 100kHz | | |
| 35 (1V) | 100 | 8×11.5 | 0.12 | 105 | 0.117 | 0.234 | 555 | UPW1V101MPD |
| | 150 | 8×11.5 | 0.12 | 157.5 | 0.117 | 0.234 | 555 | UPW1V151MPD |
| | 220 | 10×12.5 | 0.12 | 231 | 0.090 | 0.18 | 760 | UPW1V221MPD |
| | 220 | 8×15 | 0.12 | 231 | 0.085 | 0.17 | 730 | UPW1V221MPD6 |
| | 330 | 10×16 | 0.12 | 346.5 | 0.068 | 0.136 | 1050 | UPW1V331MPD |
| | 330 | 8×20 | 0.12 | 346.5 | 0.065 | 0.13 | 995 | UPW1V331MPD6 |
| | 390 | 10×20 | 0.12 | 409.5 | 0.052 | 0.104 | 1220 | UPW1V391MPD |
| | 470 | 10×20 | 0.12 | 493.5 | 0.052 | 0.104 | 1220 | UPW1V471MPD |
| | 560 | 10×25 | 0.12 | 588 | 0.045 | 0.090 | 1440 | UPW1V561MPD |
| | 680 | 12.5×20 | 0.12 | 714 | 0.038 | 0.076 | 1660 | UPW1V681MHD |
| | 680 | 10×30.5 | 0.12 | 714 | 0.035 | 0.070 | 1815 | UPW1V681MPD6 |
| | 1000 | 12.5×25 | 0.12 | 1050 | 0.030 | 0.060 | 1950 | UPW1V102MHD |
| | 1200 | 12.5×30.5 | 0.12 | 1260 | 0.025 | 0.050 | 2310 | UPW1V122MHD |
| | 1200 | 16×20 | 0.12 | 1260 | 0.029 | 0.058 | 2210 | UPW1V122MHD6 |
| | 1500 | 16×25 | 0.12 | 1575 | 0.022 | 0.044 | 2555 | UPW1V152MHD |
| | 1500 | 12.5×35.5 | 0.12 | 1575 | 0.022 | 0.044 | 2510 | UPW1V152MHD6 |
| | 1800 | 16×25 | 0.12 | 1890 | 0.022 | 0.044 | 2555 | UPW1V182MHD |
| | 1800 | 18×20 | 0.12 | 1890 | 0.028 | 0.056 | 2490 | UPW1V182MHD6 |
| | 2200 | 16×30.5 | 0.14 | 2310 | 0.018 | 0.036 | 3010 | UPW1V222MHD |
| | 2200 | 18×25 | 0.14 | 2310 | 0.020 | 0.040 | 2740 | UPW1V222MHD6 |
| 2700 | 16×35.5 | 0.14 | 2835 | 0.016 | 0.032 | 3150 | UPW1V272MHD | |
| 2700 | 18×30.5 | 0.14 | 2835 | 0.016 | 0.032 | 3635 | UPW1V272MHD6 | |
| 3300 | 18×35.5 | 0.16 | 3465 | 0.015 | 0.030 | 3680 | UPW1V332MHD | |
| 4700 | 18×40 | 0.18 | 4935 | 0.014 | 0.028 | 3800 | UPW1V472MHD | |
| 50 (1H) | 82 | 8×11.5 | 0.10 | 123 | 0.234 | 0.468 | 485 | UPW1H820MPD |
| | 100 | 8×11.5 | 0.10 | 150 | 0.234 | 0.468 | 485 | UPW1H101MPD |
| | 120 | 8×15 | 0.10 | 180 | 0.155 | 0.31 | 635 | UPW1H121MPD |
| | 120 | 10×12.5 | 0.10 | 180 | 0.162 | 0.324 | 620 | UPW1H121MPD6 |
| | 150 | 10×12.5 | 0.10 | 225 | 0.162 | 0.324 | 615 | UPW1H151MPD |
| | 180 | 8×20 | 0.10 | 270 | 0.12 | 0.24 | 860 | UPW1H181MPD |
| | 180 | 10×16 | 0.10 | 270 | 0.119 | 0.238 | 850 | UPW1H181MPD6 |
| | 220 | 10×16 | 0.10 | 330 | 0.119 | 0.238 | 850 | UPW1H221MPD |
| | 220 | 10×20 | 0.10 | 330 | 0.090 | 0.18 | 1030 | UPW1H221MPD6 |
| | 270 | 10×25 | 0.10 | 405 | 0.082 | 0.164 | 1200 | UPW1H271MPD |
| | 330 | 10×20 | 0.10 | 495 | 0.090 | 0.18 | 1030 | UPW1H331MPD |
| | 330 | 10×30.5 | 0.10 | 495 | 0.060 | 0.12 | 1610 | UPW1H331MPD6 |
| | 390 | 12.5×20 | 0.10 | 585 | 0.063 | 0.126 | 1480 | UPW1H391MHD |
| | 470 | 12.5×20 | 0.10 | 705 | 0.060 | 0.12 | 1500 | UPW1H471MHD |
| | 560 | 12.5×25 | 0.10 | 840 | 0.050 | 0.10 | 1832 | UPW1H561MHD |
| | 680 | 12.5×25 | 0.10 | 1020 | 0.050 | 0.10 | 1840 | UPW1H681MHD |
| | 680 | 16×20 | 0.10 | 1020 | 0.048 | 0.096 | 1840 | UPW1H681MHD6 |
| | 820 | 12.5×35.5 | 0.10 | 1230 | 0.034 | 0.068 | 2290 | UPW1H821MHD |
| | 820 | 18×20 | 0.10 | 1230 | 0.042 | 0.084 | 2420 | UPW1H821MHD6 |
| | 1000 | 16×25 | 0.10 | 1500 | 0.034 | 0.068 | 2235 | UPW1H102MHD |
| 1200 | 16×30.5 | 0.10 | 1800 | 0.028 | 0.056 | 2700 | UPW1H122MHD | |
| 1200 | 18×25 | 0.10 | 1800 | 0.029 | 0.058 | 2610 | UPW1H122MHD6 | |
| 1500 | 16×30.5 | 0.10 | 2250 | 0.028 | 0.056 | 2700 | UPW1H152MHD | |
| 1500 | 16×35.5 | 0.10 | 2250 | 0.025 | 0.050 | 2790 | UPW1H152MHD6 | |
| 1800 | 18×30.5 | 0.10 | 2700 | 0.025 | 0.050 | 3000 | UPW1H182MHD | |
| 2200 | 18×35.5 | 0.12 | 3300 | 0.023 | 0.046 | 3100 | UPW1H222MHD | |

引线加工品、编带加工品的品号中请在品号编码末尾写明加工符号，没有第12位的尺寸编码时请在品号编码第12位填入“1”。

铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITORS

UPW

■ 尺寸表

| 额定电压 (V) (编码) | 额定静电容量 (μF) | 铝壳尺寸 $\phi\text{D}\times\text{L}$ (mm) | $\tan\delta$ | 漏损电流 (μA) (1分値/20°C) | 阻抗 (Ω) max. | | 额定纹波电流 (mA _{rms}) (105°C/100kHz) | 品 号 |
|---------------------|-----------------------------|--|--------------|---|----------------------|------------------|--|--------------|
| | | | | | 20°C/ 100kHz | -10°C/ 100kHz | | |
| 63 (1J) | 47 | 8×11.5 | 0.09 | 88.83 | 0.342 | 0.684 | 405 | UPW1J470MPD |
| | 68 | 8×11.5 | 0.09 | 128.52 | 0.342 | 0.684 | 405 | UPW1J680MPD |
| | 100 | 10×12.5 | 0.09 | 189 | 0.256 | 0.512 | 540 | UPW1J101MPD |
| | 100 | 8×15 | 0.09 | 189 | 0.23 | 0.46 | 535 | UPW1J101MPD6 |
| | 120 | 10×16 | 0.09 | 226.8 | 0.194 | 0.388 | 600 | UPW1J121MPD |
| | 150 | 10×16 | 0.09 | 283.5 | 0.194 | 0.388 | 660 | UPW1J151MPD |
| | 180 | 10×20 | 0.09 | 340.2 | 0.147 | 0.294 | 890 | UPW1J181MPD |
| | 180 | 12.5×15 | 0.09 | 340.2 | 0.15 | 0.30 | 1020 | UPW1J181MHD6 |
| | 220 | 10×20 | 0.09 | 415.8 | 0.147 | 0.294 | 885 | UPW1J221MPD |
| | 220 | 10×25 | 0.09 | 415.8 | 0.13 | 0.26 | 1050 | UPW1J221MPD6 |
| | 270 | 16×15 | 0.09 | 510.3 | 0.090 | 0.18 | 1410 | UPW1J271MHD |
| | 330 | 12.5×20 | 0.09 | 623.7 | 0.085 | 0.17 | 1290 | UPW1J331MHD |
| | 390 | 12.5×25 | 0.09 | 737.1 | 0.070 | 0.14 | 1720 | UPW1J391MHD |
| | 390 | 18×15 | 0.09 | 737.1 | 0.086 | 0.172 | 1690 | UPW1J391MHD6 |
| | 470 | 12.5×25 | 0.09 | 888.3 | 0.070 | 0.14 | 1720 | UPW1J471MHD |
| | 470 | 12.5×30.5 | 0.09 | 888.3 | 0.055 | 0.11 | 2090 | UPW1J471MHD6 |
| | 470 | 16×20 | 0.09 | 888.3 | 0.059 | 0.118 | 1770 | UPW1J471MHD3 |
| | 680 | 16×25 | 0.09 | 1285.2 | 0.050 | 0.10 | 2160 | UPW1J681MHD |
| | 680 | 12.5×35.5 | 0.09 | 1285.2 | 0.047 | 0.094 | 2270 | UPW1J681MHD6 |
| | 680 | 18×20 | 0.09 | 1285.2 | 0.055 | 0.11 | 2290 | UPW1J681MHD3 |
| | 820 | 16×30.5 | 0.09 | 1549.8 | 0.043 | 0.086 | 2670 | UPW1J821MHD |
| | 820 | 18×25 | 0.09 | 1549.8 | 0.043 | 0.086 | 2590 | UPW1J821MHD6 |
| | 1000 | 16×30.5 | 0.09 | 1890 | 0.043 | 0.086 | 2770 | UPW1J102MHD |
| | 1000 | 16×35.5 | 0.09 | 1890 | 0.036 | 0.072 | 2770 | UPW1J102MHD6 |
| 1200 | 18×30.5 | 0.09 | 2268 | 0.032 | 0.064 | 2950 | UPW1J122MHD | |
| 1500 | 18×35.5 | 0.09 | 2835 | 0.030 | 0.060 | 3100 | UPW1J152MHD | |
| 2200 | 18×40 | 0.11 | 4158 | 0.028 | 0.056 | 3200 | UPW1J222MHD | |
| 100 (2A) | 15 | 8×11.5 | 0.08 | 45 | 0.83 | 1.66 | 180 | UPW2A150MPD |
| | 22 | 8×11.5 | 0.08 | 66 | 0.68 | 1.36 | 230 | UPW2A220MPD |
| | 33 | 10×12.5 | 0.08 | 99 | 0.46 | 0.92 | 320 | UPW2A330MPD |
| | 33 | 8×15 | 0.08 | 99 | 0.45 | 0.90 | 360 | UPW2A330MPD6 |
| | 47 | 10×16 | 0.08 | 141 | 0.37 | 0.74 | 420 | UPW2A470MPD |
| | 47 | 8×20 | 0.08 | 141 | 0.37 | 0.74 | 420 | UPW2A470MPD6 |
| | 68 | 10×20 | 0.08 | 204 | 0.30 | 0.60 | 490 | UPW2A680MPD |
| | 82 | 10×25 | 0.08 | 246 | 0.25 | 0.50 | 540 | UPW2A820MPD |
| | 100 | 12.5×20 | 0.08 | 300 | 0.18 | 0.36 | 580 | UPW2A101MHD |
| | 150 | 12.5×25 | 0.08 | 450 | 0.13 | 0.26 | 710 | UPW2A151MHD |
| | 180 | 12.5×30.5 | 0.08 | 540 | 0.12 | 0.24 | 790 | UPW2A181MHD |
| | 180 | 16×20 | 0.08 | 540 | 0.13 | 0.26 | 750 | UPW2A181MHD6 |
| | 220 | 16×25 | 0.08 | 660 | 0.10 | 0.20 | 890 | UPW2A221MHD |
| | 220 | 18×20 | 0.08 | 660 | 0.11 | 0.22 | 850 | UPW2A221MHD6 |
| | 330 | 16×25 | 0.08 | 990 | 0.090 | 0.18 | 1080 | UPW2A331MHD |
| | 390 | 18×25 | 0.08 | 1170 | 0.083 | 0.166 | 1260 | UPW2A391MHD |
| | 470 | 16×30.5 | 0.08 | 1410 | 0.076 | 0.152 | 1310 | UPW2A471MHD |
| | 560 | 18×30.5 | 0.08 | 1680 | 0.068 | 0.136 | 1370 | UPW2A561MHD |
| | 680 | 16×35.5 | 0.08 | 2040 | 0.064 | 0.128 | 1410 | UPW2A681MHD |
| | 1000 | 18×40 | 0.08 | 3000 | 0.047 | 0.094 | 1520 | UPW2A102MHD |

引线加工品、编带加工品的品号中请在品号编码末尾写明加工符号，没有第12位的尺寸编码时请在品号编码第12位填入“1”。

• 引线加工、编带仕様、订货单位请参照铝电解电容器手册。