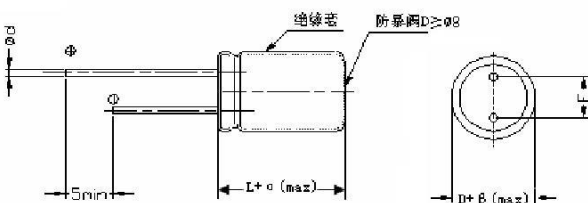


- 高频率, 超低 ESR, 寿命 2000~4000 小时, 105°C
Super Low ESR at high frequency, Life time:2000~4000 hours at 105°C
- 适用于 LED 照明驱动电源, 电脑主机板、开关电源、高保真音响, 高分辨数码彩电等电子线路中
Used in LED Lighting , main board ,switching power supply, hi-fi acoustics, numeral color-TV circuits etc.
- ROHS 指令已对应完毕。
Adapted to the ROHS directive.

主要技术性能

| 项目 Item | 特性 Performance Characteristics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|-----------|-------|------|-------|-----------|-------|---------|---------|-----|---------|---------|------|-----------------|------|------|------|------|------|------|------|------|------|---|---|-----------------|---|---|---|---|---|---|---|---|--|--|--|
| 使用温度范围 Operating temperature range | -40 ~ +105°C | -25 ~ +105°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 额定电压范围 Rated voltage range | 6.3 ~ 100V | 160 ~ 450V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 标称电容容量范围 Nominal capacitance range | 1~ 18000μF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 标称电容容量允许偏差 Capacitance tolerance | ± 20% (120Hz, +20°C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流 Leakage current | $I \leq 0.01CV (\mu A)$ 或 $3\mu A$ 2 分钟 取较大者 (at 20°C ,after 2 minutes) (Whichever is greater) | $CV \leq 1000$: $I = 0.01CV + 40(\mu A)$ max $CV > 1000$: $I = 0.04CV + 100(\mu A)$ max 20°C 1 分钟额定电压下的漏电流 After 1 minute application of rated voltage at 20°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损耗角正切值 (tg δ) Dissipation factor (+20°C, 11.50Hz) | <table border="1"> <thead> <tr> <th>$U_R (V)$</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> <th>160~250</th> <th>400~450</th> </tr> </thead> <tbody> <tr> <td>tg δ</td> <td>0.22</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.08</td> <td>0.20</td> <td>0.24</td> </tr> </tbody> </table> <p>容量大于 1000μF 者, 每增加 1000μF, 其损耗角正切值增加 0.02 When nominal capacitance exceeds 1000μF, add 0.02 to the value above for each 1000μF increase.</p> | | $U_R (V)$ | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160~250 | 400~450 | tg δ | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | 0.20 | 0.24 | | | | | | | | | | | | | | |
| $U_R (V)$ | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160~250 | 400~450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| tg δ | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | 0.20 | 0.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 温度特性 Temperature Characteristics (Impedance ratio at 11.50Hz) | <table border="1"> <thead> <tr> <th>$U_R (V)$</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> <th>160~250</th> <th>400</th> <th>450</th> </tr> </thead> <tbody> <tr> <td>Z-25°C / Z+20°C</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>3</td> <td>5</td> <td>6</td> </tr> <tr> <td>Z-40°C / Z+20°C</td> <td>8</td> <td>6</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | $U_R (V)$ | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160~250 | 400 | 450 | Z-25°C / Z+20°C | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 6 | Z-40°C / Z+20°C | 8 | 6 | 6 | 4 | 3 | 3 | 3 | 3 | | | |
| $U_R (V)$ | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160~250 | 400 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z-25°C / Z+20°C | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z-40°C / Z+20°C | 8 | 6 | 6 | 4 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 耐久性 Load life | <p>试验条件 Test conditions 持续时间 Duration:</p> <table border="1"> <thead> <tr> <th>ϕD</th> <th>5~6.3</th> <th>8~10</th> <th>12.5~</th> </tr> </thead> <tbody> <tr> <td>Load life</td> <td>2000h</td> <td>3000h</td> <td>4000h</td> </tr> </tbody> </table> <p>+105°C 加额定电压, 恢复 16 小时后: After applying rated voltage at +105°C and then resumed 16 hours: 电容量变化率 Capacitance change : ±20% 初始测量值以内 ±20% of the initial measured value 漏 电 流 Leakage current : ≤ 初始规定值 ≤ the initial specified value 损耗角正切值 Dissipation factor : ≤ 2 倍初始规定值 ≤ 2 times of the initial specified value</p> | | ϕD | 5~6.3 | 8~10 | 12.5~ | Load life | 2000h | 3000h | 4000h | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ϕD | 5~6.3 | 8~10 | 12.5~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Load life | 2000h | 3000h | 4000h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高温贮存 Shelf life | <p>+105°C, 1000 小时贮存后, 恢复 16 小时后: After storage for 1000 hours at +105°C and then resumed 16 hours 电容量变化率 Capacitance change : ±20% 初始测量值以内 ±20% of the initial measured value 漏 电 流 Leakage current : ≤ 2 倍初始规定值 ≤ 2 times of the initial specified value 损耗角正切值 Dissipation factor : ≤ 2 倍初始规定值 ≤ 2 times of the initial specified value</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

外形图及尺寸表 Case size



| | | | | | | |
|---|-----|---------|-----|-----|------|-------|
| D | 5 | 6.3 | 8 | 10 | 12.5 | 16~18 |
| F | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 |
| d | 0.5 | 0.5、0.6 | 0.6 | 0.6 | 0.6 | 0.8 |

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

| | |
|-------|----------------|
| β MAX | (D < 20) 0.5 |
| | (D ≥ 20) 1.0 |

频率修正系数 Frequency coefficient

| Freq. (Hz) CAP (μF) | 120 | 1K | 10K | 100K |
|------------------------|------|------|------|------|
| ~180 | 0.40 | 0.75 | 0.90 | 1.00 |
| 220~560 | 0.50 | 0.85 | 0.94 | 1.00 |
| 680~1800 | 0.60 | 0.87 | 0.95 | 1.00 |
| 2200~3900 | 0.75 | 0.90 | 0.95 | 1.00 |
| 4700~18000 | 0.85 | 0.95 | 0.98 | 1.00 |

尺寸

| CAP (μF) | WV | 6.3V(0J) | | | 10V(1A) | | | 16V(1C) | | | 25V(1E) | | |
|----------|-----|----------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
| | | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple |
| 2.2 | 2R2 | | | | | | | | | | 5×11 | 1.500 | 80 |
| 4.7 | 4R7 | | | | | | | | | | 5×11 | 1.200 | 90 |
| 10 | 100 | | | | | | | 5×11 | 1.300 | 90 | 5×11 | 0.650 | 95 |
| 22 | 220 | | | | | | | 5×11 | 0.650 | 120 | 5×11 | 1.950 | 125 |
| 47 | 470 | | | | | | | 5×11 | 0.450 | 130 | | | |
| 82 | 820 | | | | | | | | | | 6.3×11 | 0.200 | 345 |
| 100 | 101 | 5×11 | 0.300 | 220 | 5×11 | 0.280 | 280 | 5×11 | 0.260 | 200 | 6.3×11 | 0.190 | 345 |
| | | | | | 6.3×11 | 0.250 | 340 | 6.3×11 | 0.230 | 345 | | | |
| 120 | 121 | | | | | | | 6.3×11 | 0.225 | 345 | 8×11.5 | 0.117 | 645 |
| 150 | 151 | | | | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.220 | 345 | 8×11.5 | 0.117 | 645 |
| | | | | | | | | 8×11.5 | 0.117 | 645 | | | |
| 180 | 181 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.220 | 345 | 8×11.5 | 0.117 | 645 |
| | | | | | | | | 8×11.5 | 0.117 | 645 | | | |
| 220 | 221 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.198 | 420 | 8×11.5 | 0.117 | 645 |
| | | | | | | | | 8×11.5 | 0.117 | 645 | 8×16 | 0.100 | 820 |
| 270 | 271 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.220 | 345 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.130 | 645 |
| | | | | | 8×11.5 | 0.117 | 645 | | | | 10×12.5 | 0.072 | 870 |
| 330 | 331 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.198 | 345 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.078 | 645 |
| | | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.117 | 645 | | | | 10×12.5 | 0.072 | 870 |
| 390 | 391 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.117 | 645 | 8×16 | 0.068 | 980 |
| | | | | | | | | 10×12.5 | 0.072 | 870 | 10×12.5 | 0.070 | 880 |
| 470 | 471 | 6.3×11 | 0.198 | 345 | 6.3×11 | 0.105 | 380 | 8×11.5 | 0.093 | 720 | 8×16 | 0.068 | 840 |
| | | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.090 | 500 | 10×12.5 | 0.072 | 870 | 10×12.5 | 0.068 | 990 |
| 560 | 561 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.090 | 645 | 8×14 | 0.080 | 800 | 8×20 | 0.065 | 1160 |
| | | | | | 10×12.5 | 0.072 | 870 | 10×12.5 | 0.072 | 870 | 10×16 | 0.060 | 1210 |
| 680 | 681 | 8×11.5 | 0.117 | 645 | 8×11.5 | 0.085 | 645 | 8×16 | 0.078 | 845 | 10×16 | 0.060 | 1210 |
| | | | | | 10×12.5 | 0.072 | 870 | 10×12.5 | 0.080 | 865 | 10×20 | 0.041 | 1405 |
| 820 | 821 | 8×11.5 | 0.105 | 645 | 8×16 | 0.078 | 845 | 8×16 | 0.060 | 880 | 10×20 | 0.041 | 1405 |
| | | 10×12.5 | 0.072 | 870 | | | | 10×16 | 0.060 | 1210 | | | |
| 1000 | 102 | 8×11.5 | 0.072 | 780 | 8×16 | 0.075 | 840 | 8×16 | 0.065 | 955 | 10×20 | 0.032 | 1820 |
| | | 10×12.5 | 0.072 | 870 | 10×12.5 | 0.070 | 845 | 10×16 | 0.060 | 1210 | 12.5×20 | 0.032 | 1905 |
| | | | | | 10×16 | 0.054 | 1215 | 8×20 | 0.062 | 1055 | | | |

| | | | | | | | | | | | | | |
|-------|-----|---------|-------|------|---------|-------|------|---------|-------|------|---------|-------|------|
| 1200 | 122 | 8x14 | 0.078 | 845 | 10x16 | 0.030 | 1300 | 10x20 | 0.046 | 1400 | 10x20 | 0.046 | 1850 |
| | | 10x12.5 | 0.072 | 870 | 10x20 | 0.041 | 1405 | 10x25 | 0.038 | 1820 | 12.5x20 | 0.032 | 1920 |
| 1500 | 152 | 8x16 | 0.069 | 845 | 10x16 | 0.054 | 1215 | 10x20 | 0.046 | 1400 | 10x25 | 0.042 | 1850 |
| | | 10x16 | 0.054 | 1225 | 10x20 | 0.041 | 1405 | 12.5x20 | 0.032 | 1905 | 12.5x20 | 0.032 | 2010 |
| 1800 | 182 | 10x20 | 0.046 | 1400 | 10x20 | 0.041 | 1405 | 10x25 | 0.038 | 1655 | 12.5x25 | 0.030 | 2125 |
| | | | | | 12.5x20 | 0.032 | 1905 | 12.5x20 | 0.035 | 1910 | 16x20 | 0.032 | 2220 |
| 2200 | 222 | 10x20 | 0.046 | 1400 | 10x20 | 0.046 | 1400 | 12.5x20 | 0.035 | 1910 | 12.5x25 | 0.030 | 2125 |
| | | 10x25 | 0.043 | 1600 | 12.5x20 | 0.032 | 1905 | 12.5x25 | 0.027 | 2130 | 18x20 | 0.027 | 2503 |
| 2700 | 272 | 10x25 | 0.042 | 1650 | 10x25 | 0.042 | 1650 | 12.5x25 | 0.030 | 2150 | 16x25 | 0.025 | 2410 |
| | | 12.5x20 | 0.032 | 1906 | 12.5x20 | 0.035 | 1910 | 16x20 | 0.027 | 2480 | 16x30 | 0.021 | 2430 |
| 3300 | 332 | 10x25 | 0.035 | 1820 | 12.5x25 | 0.030 | 2125 | 12.5x30 | 0.023 | 2430 | 16x30 | 0.020 | 3035 |
| | | 12.5x20 | 0.032 | 1905 | 16x20 | 0.032 | 2220 | 18x20 | 0.024 | 2505 | 18x25 | 0.022 | 3050 |
| 3900 | 392 | 12.5x20 | 0.032 | 1905 | 12.5x35 | 0.020 | 2750 | 16x25 | 0.025 | 2560 | 16x35 | 0.018 | 3130 |
| | | | | | 16x20 | 0.032 | 2220 | 18x20 | 0.025 | 2505 | 18x30 | 0.018 | 3610 |
| 4700 | 472 | 12.5x25 | 0.027 | 2130 | 12.5x25 | 0.027 | 2130 | 16x30 | 0.020 | 3035 | 18x35 | 0.017 | 3645 |
| | | 16x20 | 0.032 | 2215 | | | | 18x25 | 0.022 | 2780 | | | |
| 5600 | 562 | 12.5x30 | 0.023 | 2530 | 16x25 | 0.025 | 2560 | 16x35 | 0.018 | 3130 | 18x40 | 0.014 | 3790 |
| | | 16x20 | 0.032 | 2220 | 18x20 | 0.031 | 2505 | 18x30 | 0.018 | 3610 | | | |
| 6800 | 682 | 12.5x40 | 0.017 | 2650 | 16x30 | 0.020 | 3035 | 16x40 | 0.018 | 3620 | | | |
| | | 16x25 | 0.025 | 2560 | 18x25 | 0.022 | 2780 | | | | | | |
| | | 18x20 | 0.031 | 2505 | | | | | | | | | |
| 8200 | 822 | 16x30 | 0.020 | 3035 | 16x35 | 0.018 | 3130 | 18x35 | 0.017 | 3645 | | | |
| | | | | | 18x30 | 0.018 | 3610 | | | | | | |
| 10000 | 103 | 16x35 | 0.018 | 3130 | 18x35 | 0.017 | 3645 | 18x40 | 0.014 | 3790 | | | |
| | | 18x25 | 0.022 | 2780 | | | | | | | | | |
| 12000 | 123 | 16x40 | 0.015 | 3895 | 18x40 | 0.014 | 3790 | | | | | | |
| | | 18x30 | 0.018 | 3610 | | | | | | | | | |
| 15000 | 153 | 18x35 | 0.017 | 3645 | | | | | | | | | |
| 18000 | 183 | 18x40 | 0.014 | 3790 | | | | | | | | | |

| CAP(μF) | WV | 35V(1V) | | | 50V(1H) | | | 63V(1J) | | | 100V(2A) | | |
|---------|-----|---------|-------|--------|---------|-------|--------|---------|-------|--------|----------|-------|--------|
| | | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple |
| 1 | 010 | | | | 5x11 | 2.900 | 80 | | | | | | |
| 2.2 | 2R2 | 5x11 | 1.800 | 85 | 5x11 | 2.500 | 90 | | | | | | |
| 3.3 | 3R3 | | | | 5x11 | 2.000 | 100 | | | | | | |
| 4.7 | 4R7 | 5x11 | 0.850 | 120 | 5x11 | 1.700 | 105 | | | | 5x11 | 1.800 | 105 |
| 10 | 100 | | | | 5x11 | 1.700 | 105 | | | | | | |
| 15 | 150 | | | | | | | | | | 6.3x11 | 0.864 | 300 |
| 22 | 220 | 5x11 | 0.650 | 180 | 5x11 | 1.20 | 160 | 6.3x11 | 0.960 | 260 | 8x11.5 | 0.750 | 370 |
| | | | | | 6.3x11 | 0.360 | 220 | | | | | | |
| 27 | 270 | | | | | | | 6.3x11 | 0.960 | 260 | 8x11.5 | 0.454 | 370 |
| 33 | 330 | 6.3x11 | 0.370 | 240 | 6.3x11 | 0.270 | 300 | 6.3x11 | 0.864 | 300 | 8x11.5 | 0.454 | 370 |
| 39 | 390 | | | | 6.3x11 | 0.270 | 300 | 8x11.5 | 0.454 | 460 | 8x16 | 0.324 | 460 |

| WV | | 160V (2C) | | | 200V (2D) | | | 250V(2E) | | | 400(2G) | | |
|----------------|-----|-----------|------|--------|-----------|------|--------|----------|------|--------|---------|------|--------|
| CAP (μ F) | | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple | Size | ESR | Ripple |
| 1 | 010 | 6.3×11 | 18.8 | 38 | 6.3×11 | 18.2 | 38 | 6.3×11 | 18.7 | 40 | 6.3×11 | 19.8 | 38 |
| 2.2 | 2R2 | 6.3×11 | 12.5 | 60 | 6.3×11 | 12.4 | 60 | 6.3×11 | 12.6 | 62 | 6.3×11 | 17.6 | 65 |
| 3.3 | 3R3 | 6.3×11 | 10.3 | 70 | 6.3×11 | 10.2 | 75 | 6.3×11 | 10.2 | 75 | 8×11.5 | 13.2 | 82 |
| 4.7 | 4R7 | 6.3×11 | 8.84 | 90 | 8×11.5 | 8.28 | 92 | 8×11.5 | 8.28 | 95 | 8×11.5 | 8.80 | 105 |
| 5.6 | 5R6 | 8×11.5 | 6.96 | 95 | 8×11.5 | 7.80 | 100 | 8×11.5 | 7.80 | 100 | 8×16 | 8.25 | 110 |
| 6.8 | 6R8 | 8×11.5 | 7.50 | 120 | 8×16 | 7.20 | 130 | 8×16 | 7.20 | 135 | 10×16 | 7.70 | 145 |
| 10 | 100 | 8×11.5 | 8.04 | 140 | 8×16 | 5.10 | 165 | 8×16 | 5.16 | 165 | 10×16 | 5.50 | 175 |
| 22 | 220 | 10×16 | 2.28 | 260 | 10×16 | 2.34 | 260 | 10×20 | 2.40 | 290 | 12.5×20 | 2.59 | 300 |
| 33 | 330 | 10×16 | 1.68 | 320 | 10×20 | 1.80 | 360 | 12.5×20 | 1.80 | 370 | 12.5×25 | 1.87 | 410 |
| 47 | 470 | 10×20 | 1.18 | 425 | 12.5×20 | 1.20 | 460 | 12.5×25 | 1.20 | 500 | 16×25 | 1.38 | 570 |
| 56 | 560 | 12.5×20 | 1.02 | 500 | 12.5×20 | 1.08 | 500 | 12.5×25 | 1.08 | 540 | 16×30 | 1.10 | 680 |
| 68 | 680 | 12.5×25 | 0.84 | 610 | 12.5×25 | 0.90 | 630 | 16×25 | 0.86 | 680 | 16×30 | 0.94 | 750 |
| 100 | 101 | 16×25 | 0.66 | 850 | 16×25 | 0.72 | 850 | 16×30 | 0.72 | 900 | 18×35 | 0.74 | 1000 |
| 120 | 121 | 16×20 | 0.60 | 870 | 16×25 | 0.65 | 930 | 16×30 | 0.65 | 980 | 18×40 | 0.61 | 1150 |
| 150 | 151 | 16×25 | 0.48 | 1050 | 16×30 | 0.54 | 1120 | 16×35 | 0.58 | 1180 | 18×45 | 0.55 | 1380 |
| 180 | 181 | 16×30 | 0.39 | 1200 | 16×35 | 0.42 | 1300 | 18×35 | 0.42 | 1350 | | | |
| 220 | 221 | 16×35 | 0.34 | 1450 | 18×35 | 0.36 | 1500 | 18×40 | 0.36 | 1600 | | | |
| 330 | 331 | 18×35 | 0.22 | 1900 | 18×40 | 0.24 | 2000 | | | | | | |

| WV | | 420V(2M) | | | 450V(2W) | | |
|----------------|-----|----------|-------|--------|----------|-------|--------|
| CAP (μ F) | | Size | ESR | Ripple | Size | ESR | Ripple |
| 1 | 010 | 6.3×11 | 19.00 | 38 | 6.3×11 | 19.00 | 38 |
| 2.2 | 2R2 | 8×11.5 | 16.50 | 62 | 8×11.5 | 16.50 | 65 |
| 3.3 | 3R3 | 8×11.5 | 12.50 | 85 | 8×16 | 12.50 | 87 |
| 4.7 | 4R7 | 8×16 | 8.50 | 105 | 10×16 | 8.50 | 105 |
| 5.6 | 5R6 | 10×16 | 7.50 | 110 | 10×16 | 7.50 | 110 |
| 6.8 | 6R8 | 10×16 | 6.50 | 160 | 10×20 | 6.50 | 160 |
| 10 | 100 | 10×20 | 5.30 | 175 | 10×20 | 5.30 | 175 |
| 22 | 220 | 12.5×25 | 2.50 | 310 | 12.5×25 | 2.80 | 310 |
| 33 | 330 | 16×25 | 1.80 | 430 | 16×25 | 1.80 | 430 |
| 47 | 470 | 16×30 | 1.25 | 580 | 16×30 | 1.25 | 580 |
| 56 | 560 | 16×35 | 1.05 | 680 | 16×35 | 1.05 | 680 |
| 68 | 680 | 18×30 | 0.90 | 720 | 18×35 | 0.90 | 770 |
| 100 | 101 | 18×40 | 0.70 | 1000 | 18×40 | 0.74 | 1000 |
| 120 | 101 | 18×45 | 0.60 | 1150 | 18×45 | 0.60 | 1150 |

Size

Maximum Allowable Ripple Current (mA rms) at

Maximum ESR (Ω) at 20°C 100KHz

