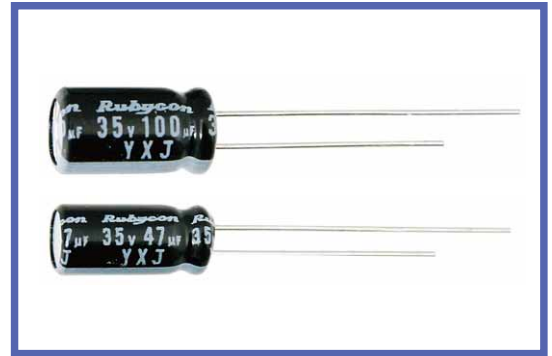


YXJ SERIES
NEW
105°C Miniaturized.Long Life,Low impedance.
◆FEATURES

- Load Life : 105°C 4000~10000hours.
- RoHS compliance.


◆SPECIFICATIONS

| Items | Characteristics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|-----------------|-----------------|------|----------|--------------|----------|--------------|------------------|----------|----------|------|-------|-------|-------|-------|--------------------|--|------------------|------------------------------------|---|---|---|---|---|---|---|--|
| Category Temperature Range | -40~+105°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated Voltage Range | 6.3~100V.DC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacitance Tolerance | ±20%(20°C,120Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leakage Current(MAX) | I=0.01CV or 3µA whichever is greater. (After 2 minutes) I=Leakage Current(µA) C=Rated Capacitance(µF) V=Rated Voltage(V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (tanδ) Dissipation Factor(MAX) | <table border="1"> <tr> <td>Rated Voltage (V)</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>100</td> <td>(20°C,120Hz)</td> </tr> <tr> <td>tanδ</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></td> </tr> </table> <p>When rated capacitance is over 1000µF, tanδ shall be added 0.02 to the listed value with increase of every 1000µF.</p> | Rated Voltage (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | (20°C,120Hz) | tanδ | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | | | | | | | | | | | |
| Rated Voltage (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | (20°C,120Hz) | | | | | | | | | | | | | | | | | | | | | | |
| tanδ | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | | | | | | | | | | | | | | | | | | | | | | | |
| Endurance | <p>After life test with rated ripple current at conditions stated in the table below, the capacitors shall meet the following requirements.</p> <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ±25% of the initial value.(6.3V:±30%)</td> <td rowspan="3"> <table border="1"> <tr> <td>Case Size</td> <td colspan="2">Life Time (hrs)</td> </tr> <tr> <td></td> <td>6.3~10WV</td> <td>16~100WV</td> </tr> <tr> <td>φD=5</td> <td>4000</td> <td>5000</td> </tr> <tr> <td>φD=6,3,8</td> <td>6000</td> <td>7000</td> </tr> <tr> <td>φD≥10</td> <td>8000</td> <td>10000</td> </tr> </table> </td> </tr> <tr> <td>Dissipation Factor</td> <td>Not more than 200% of the specified value.</td> </tr> <tr> <td>Leakage Current</td> <td>Not more than the specified value.</td> </tr> </table> | Capacitance Change | Within ±25% of the initial value.(6.3V:±30%) | <table border="1"> <tr> <td>Case Size</td> <td colspan="2">Life Time (hrs)</td> </tr> <tr> <td></td> <td>6.3~10WV</td> <td>16~100WV</td> </tr> <tr> <td>φD=5</td> <td>4000</td> <td>5000</td> </tr> <tr> <td>φD=6,3,8</td> <td>6000</td> <td>7000</td> </tr> <tr> <td>φD≥10</td> <td>8000</td> <td>10000</td> </tr> </table> | Case Size | Life Time (hrs) | | | 6.3~10WV | 16~100WV | φD=5 | 4000 | 5000 | φD=6,3,8 | 6000 | 7000 | φD≥10 | 8000 | 10000 | Dissipation Factor | Not more than 200% of the specified value. | Leakage Current | Not more than the specified value. | | | | | | | | |
| Capacitance Change | Within ±25% of the initial value.(6.3V:±30%) | <table border="1"> <tr> <td>Case Size</td> <td colspan="2">Life Time (hrs)</td> </tr> <tr> <td></td> <td>6.3~10WV</td> <td>16~100WV</td> </tr> <tr> <td>φD=5</td> <td>4000</td> <td>5000</td> </tr> <tr> <td>φD=6,3,8</td> <td>6000</td> <td>7000</td> </tr> <tr> <td>φD≥10</td> <td>8000</td> <td>10000</td> </tr> </table> | Case Size | | Life Time (hrs) | | | 6.3~10WV | 16~100WV | φD=5 | 4000 | 5000 | φD=6,3,8 | 6000 | 7000 | φD≥10 | 8000 | 10000 | | | | | | | | | | | | | |
| Case Size | Life Time (hrs) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6.3~10WV | | 16~100WV | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φD=5 | 4000 | 5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φD=6,3,8 | 6000 | 7000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φD≥10 | 8000 | 10000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissipation Factor | Not more than 200% of the specified value. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leakage Current | Not more than the specified value. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Low Temperature Stability Impedance Ratio(MAX) | <table border="1"> <tr> <td>Rated Voltage (V)</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>100</td> <td>(120Hz)</td> </tr> <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></td> </tr> <tr> <td>Z(-40°C)/Z(20°C)</td> <td>8</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td></td> </tr> </table> | Rated Voltage (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | (120Hz) | Z(-25°C)/Z(20°C) | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | | Z(-40°C)/Z(20°C) | 8 | 6 | 4 | 3 | 3 | 3 | 3 | 3 | |
| Rated Voltage (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | (120Hz) | | | | | | | | | | | | | | | | | | | | | | |
| Z(-25°C)/Z(20°C) | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Z(-40°C)/Z(20°C) | 8 | 6 | 4 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |

◆MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

(6.3WV~50WV)

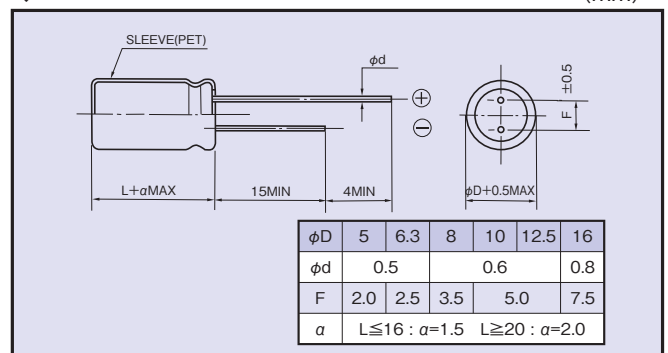
| Frequency (Hz) | 120 | 1k | 10k | 100k≤ |
|----------------|------|------|------|-------|
| 0.47~10µF | 0.42 | 0.60 | 0.80 | 1.00 |
| 22~33µF | 0.55 | 0.75 | 0.90 | 1.00 |
| 47~330µF | 0.70 | 0.85 | 0.95 | 1.00 |
| 470~1000µF | 0.75 | 0.90 | 0.98 | 1.00 |
| 2200~15000µF | 0.80 | 0.95 | 1.00 | 1.00 |

(63WV~100WV)

| Frequency (Hz) | 120 | 1k | 10k | 100k≤ |
|----------------|------|------|------|-------|
| Coefficient | 0.42 | 0.60 | 0.80 | 1.00 |

◆DIMENSIONS

(mm)


◆PART NUMBER

| | | | | | | |
|---------------|--------|-------------------|-----------------------|--------|--------------|-----------|
| □□□ | YXJ | □□□□□ | □ | □□□ | □□ | D×L |
| Rated Voltage | Series | Rated Capacitance | Capacitance Tolerance | Option | Lead Forming | Case Size |

◆STANDARD SIZE

| Rated Voltage (V·DC) | Rated capacitance (μF) | Size φD×L(mm) | Rated ripple current (mA r.m.s./105°C, 100kHz) | (Ω MAX) Impedance | |
|----------------------|------------------------|---------------|--|-------------------|---------------|
| | | | | 20°C, 100kHz | -10°C, 100kHz |
| 6.3 (0J) | 100 | 5×11 | 150 | 0.90 | 3.6 |
| | 220 | 5×11 | 250 | 0.40 | 1.2 |
| | 330 | 6.3×11 | 340 | 0.22 | 0.87 |
| | 470 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 1000 | 8×11.5 | 640 | 0.13 | 0.52 |
| | 2200 | 10×16 | 1300 | 0.062 | 0.25 |
| | 3300 | 10×20 | 1400 | 0.046 | 0.18 |
| | 4700 | 12.5×25 | 2230 | 0.032 | 0.11 |
| | 6800 | 12.5×25 | 2230 | 0.032 | 0.11 |
| | 10000 | 16×25 | 2930 | 0.021 | 0.060 |
| 15000 | 16×35.5 | 3610 | 0.015 | 0.044 | |
| 10 (1A) | 100 | 5×11 | 150 | 0.90 | 3.6 |
| | 220 | 5×11 | 250 | 0.40 | 1.2 |
| | 330 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 470 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 1000 | 10×12.5 | 865 | 0.080 | 0.32 |
| | 2200 | 10×20 | 1400 | 0.046 | 0.18 |
| | 3300 | 12.5×20 | 1900 | 0.041 | 0.14 |
| | 4700 | 12.5×25 | 2230 | 0.032 | 0.11 |
| | 6800 | 16×25 | 2930 | 0.021 | 0.060 |
| 10000 | 16×31.5 | 3450 | 0.019 | 0.056 | |
| 16 (1C) | 47 | 5×11 | 250 | 0.40 | 1.2 |
| | 100 | 5×11 | 250 | 0.40 | 1.2 |
| | 220 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 330 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 470 | 8×11.5 | 640 | 0.13 | 0.52 |
| | 1000 | 10×16 | 1210 | 0.062 | 0.25 |
| | 2200 | 12.5×20 | 1900 | 0.041 | 0.14 |
| | 3300 | 12.5×25 | 2230 | 0.032 | 0.11 |
| | 4700 | 16×25 | 2930 | 0.021 | 0.060 |
| 6800 | 16×31.5 | 3450 | 0.019 | 0.056 | |
| 25 (1E) | 33 | 5×11 | 250 | 0.40 | 1.2 |
| | 47 | 5×11 | 250 | 0.40 | 1.2 |
| | 100 | 5×11 | 250 | 0.40 | 1.2 |
| | 220 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 330 | 8×11.5 | 640 | 0.13 | 0.52 |
| | 470 | 10×12.5 | 865 | 0.080 | 0.32 |
| | 1000 | 10×20 | 1400 | 0.046 | 0.18 |
| | 2200 | 12.5×25 | 2230 | 0.032 | 0.11 |
| | 3300 | 16×25 | 2930 | 0.021 | 0.060 |
| | 4700 | 16×31.5 | 3450 | 0.019 | 0.056 |
| 35 (1V) | 33 | 5×11 | 250 | 0.40 | 1.2 |
| | 47 | 5×11 | 250 | 0.40 | 1.2 |
| | 100 | 6.3×11 | 400 | 0.22 | 0.87 |
| | 220 | 8×11.5 | 640 | 0.13 | 0.52 |
| | 330 | 10×12.5 | 865 | 0.080 | 0.32 |
| | 470 | 10×16 | 1210 | 0.062 | 0.25 |
| | 1000 | 12.5×20 | 1900 | 0.041 | 0.14 |
| | 2200 | 16×25 | 2930 | 0.021 | 0.060 |
| 3300 | 16×31.5 | 3450 | 0.019 | 0.056 | |

| Rated Voltage (V·DC) | Rated capacitance (μF) | Size φD×L(mm) | Rated ripple current (mA r.m.s./105°C, 100kHz) | (Ω MAX) Impedance | |
|----------------------|------------------------|---------------|--|-------------------|---------------|
| | | | | 20°C, 100kHz | -10°C, 100kHz |
| 50 (1H) | 0.47 | 5×11 | 17 | 5.5 | 12.0 |
| | 1 | 5×11 | 30 | 4.0 | 8.0 |
| | 2.2 | 5×11 | 43 | 2.5 | 6.0 |
| | 3.3 | 5×11 | 53 | 2.2 | 5.6 |
| | 4.7 | 5×11 | 88 | 1.9 | 5.0 |
| | 10 | 5×11 | 100 | 1.5 | 4.0 |
| | 22 | 5×11 | 150 | 0.90 | 3.6 |
| | 33 | 5×11 | 250 | 0.70 | 2.8 |
| | 47 | 6.3×11 | 250 | 0.40 | 1.6 |
| | 100 | 8×11.5 | 400 | 0.25 | 1.0 |
| | 220 | 10×16 | 770 | 0.12 | 0.46 |
| | 330 | 10×20 | 1050 | 0.078 | 0.30 |
| | 470 | 12.5×20 | 1300 | 0.062 | 0.21 |
| | 1000 | 16×25 | 1850 | 0.034 | 0.096 |
| 2200 | 16×35.5 | 3150 | 0.019 | 0.057 | |
| 63 (1J) | 10 | 5×11 | 173 | 0.88 | 3.5 |
| | 22 | 5×11 | 173 | 0.88 | 3.5 |
| | 33 | 6.3×11 | 278 | 0.35 | 1.4 |
| | 47 | 6.3×11 | 278 | 0.35 | 1.4 |
| | 100 | 10×12.5 | 725 | 0.15 | 0.60 |
| | 220 | 10×20 | 1200 | 0.078 | 0.31 |
| | 330 | 12.5×20 | 1570 | 0.060 | 0.19 |
| | 470 | 12.5×25 | 1990 | 0.043 | 0.14 |
| 1000 | 16×25 | 2730 | 0.032 | 0.096 | |
| 100 (2A) | 0.47 | 5×11 | 15 | 6.0 | 17.0 |
| | 1 | 5×11 | 20 | 4.5 | 15.0 |
| | 2.2 | 5×11 | 30 | 3.0 | 13.0 |
| | 3.3 | 5×11 | 40 | 2.7 | 11.0 |
| | 4.7 | 5×11 | 65 | 2.5 | 10.0 |
| | 10 | 5×11 | 163 | 1.4 | 5.6 |
| | 22 | 6.3×11 | 267 | 0.57 | 2.3 |
| | 33 | 8×11.5 | 462 | 0.36 | 1.4 |
| | 47 | 8×16 | 585 | 0.25 | 1.0 |
| | 100 | 10×20 | 1040 | 0.12 | 0.52 |
| | 220 | 12.5×25 | 1620 | 0.060 | 0.23 |
| | 330 | 16×25 | 2210 | 0.044 | 0.16 |



小型铝电解电容器

MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS

小型电解电容器的产品型号体系 / PART NUMBER

| □□□ 额定电压 Rated Voltage | | □□□□ 系列名称 Series | | □□□□□ 静电容量 Capacitance | | □ 静电容量允许差 Capacitance Tolerance | | □□□ 副记号 Option | □□ 引线加工记号 Lead Forming | D×L 铝壳尺寸 Case Size |
|------------------------------|------|------------------------|------|------------------------------|------|---------------------------------------|--|----------------------|------------------------------|----------------------------|
| Rated Voltage (V) | Code | Cap. (μF) | Code | Tolerance | Code | EFC etc | | TA, KC, CA etc | | 5×11 10×12.5 12.5×40 |
| 6.3 | 6.3 | 0.1 | 0R1 | ±20% | M | | | | | |
| 10 | 10 | 0.47 | 0R47 | | | | | | | |
| 25 | 25 | 1 | 1 | | | | | | | |
| 100 | 100 | 10 | 10 | | | | | | | |
| 100 | 100 | 1000 | 1000 | | | | | | | |

请参照第20、21、24页
Shown in P20, 21, 24

在订货时, 请注明额定电压、系列名称、静电容量、引线加工、铝壳尺寸的信息。
Please indicate the above information, when you inquire.

例) : Example

- 长引线品 Long lead type 50 PX 2R2 M EFC 5×11
- 编带品 Taping type 35 ZLJ 220 M TA 8×16

◆副记号 / OPTION

| | 记号 Code |
|---------------------|---------|
| PET套管 PET Sleeve | EFC |
| PVC套管 PVC Sleeve | 无 Blank |

※YXJ、ZLK、ZLJ、ZT、BXF、RX30和AX系列没有副记号, 均为PET套管。
YXJ, ZLK, ZLJ, ZT, BXF, RX30, AX series are all pet sleeve without "EFC" code.

贴片型铝电解电容器的产品型号体系 / PART NUMBER

| □□□ 额定电压 Rated Voltage | | □□□□ 系列名称 Series | | □□□□□ 静电容量 Capacitance | | □ 静电容量允许差 Capacitance Tolerance | | □□□ 副记号 Option | D×L 铝壳尺寸 Case Size |
|------------------------------|------|------------------------|------|------------------------------|------|---------------------------------------|--|----------------------------|--------------------------|
| Rated Voltage (V) | Code | Cap. (μF) | Code | Tolerance | Code | | | 4×6.1 8×10.5 16×21.5 | |
| 6.3 | 6.3 | 4.7 | 4R7 | ±20% | M | | | | |
| 10 | 10 | 220 | 220 | | | | | | |
| 25 | 25 | 3300 | 3300 | | | | | | |

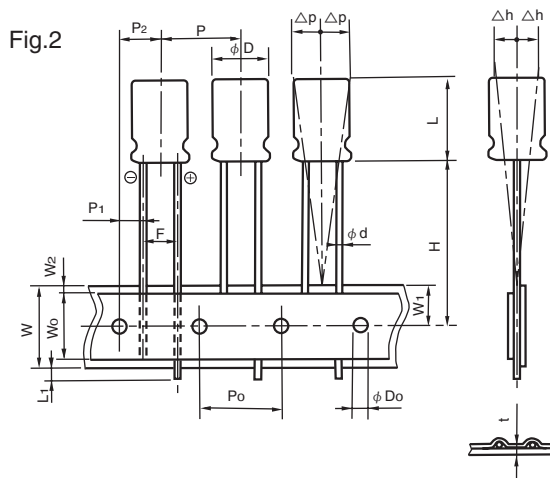
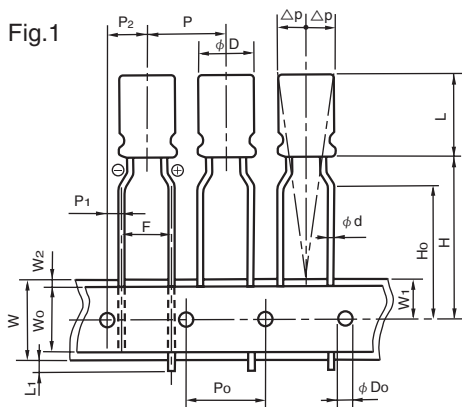
在订货时, 请注明额定电压、系列名称、静电容量、铝壳尺寸的信息。
Please indicate the above information, when you inquire.

例) : Example

35 TZV 330 M 10×10.5

◆ 编带规格 / TAPING SPECIFICATIONS

◆ 纵向引线形 (04形) 编带形状尺寸图 / DIMENSIONS

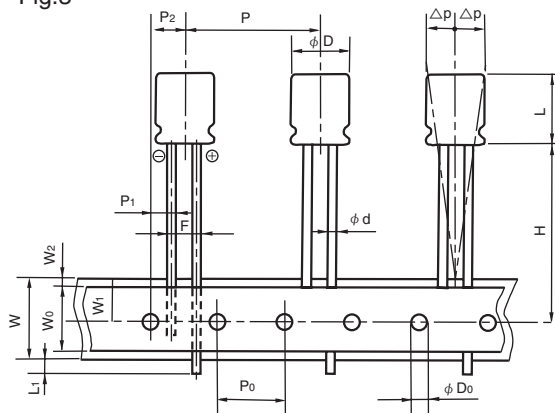


◆ 规格表 / SPECIFICATION TABLE

(mm)

| 项 目 Items | 记号 Code | 5mm Height | | 7mm or 7.5mm Height | | | | 允许差 Tolerance |
|---|------------------|-----------------|-------|---------------------|-------------|-------|--------------|------------------|
| | | φ 4 ~ φ 8 | | φ 4 ~ φ 6.3 | φ 4 ~ φ 6.3 | φ 8 | | |
| 引线加工记号 Taping code | | T5 | TZ | T5 | TZ | TA | T7 | |
| 形状尺寸图 Applicable Fig. No. | | Fig.2 | Fig.1 | Fig.2 | Fig.1 | Fig.1 | Fig.2 | |
| 引线直径 Dia. of lead | φ d | 0.45 | | 0.45 | | | | ±0.05 |
| 主体高度 Height of body | L | 6.5 | | 8.5 | | | | MAX |
| 主体间距 Distance from center to center of next body | P | 12.7 | | 12.7 | | | | ±1.0 |
| 穿孔间距 Distance from center to center of next driving hole | P ₀ | 12.7 | | 12.7 | | | | ±0.2 |
| 穿孔与引线间距 Distance between center of driving hole and lead | P ₁ | 5.1 | 3.85 | 5.1 | 3.85 | 4.6 | ±0.5 | |
| 穿孔与主体间距 Distance between center of driving hole and body | P ₂ | 6.35 | | 6.35 | | | | ±1.0 |
| 引线间距 Pitch of lead | F | 2.5 | 5.0 | 2.5 | 5.0 | 3.5 | +0.8 -0.2 | |
| 衬纸宽度 Width of mounting tape | W | 18.0 | | 18.0 | | | | ±0.3 |
| 胶带宽度 Width of adhesive tape | W ₀ | 5.0 | | 5.0 | | | | MIN |
| 穿孔与衬纸间距 Distance between center of driving hole and mounting tape edge | W ₁ | 9.0 | | 9.0 | | | | ±0.5 |
| 胶带与衬纸间距 Max. allowable distance between mounting and adhesive tape edges | W ₂ | 1.5 | | 1.5 | | | | MAX |
| 主体下方位置 Distance between center of driving hole and bottom of body | H | 17.5 | | 17.5 | | 20.0 | | ±0.75 |
| 引线弯曲高度 Distance between center of driving hole and clinch part of lead | H ₀ | — | 16.0 | — | 16.0 | | — | ±0.5 |
| 引线头 End of lead | L ₁ | 0.5 | | 0.5 | | | | MAX |
| 穿孔直径 Dia. of driving hole | φ D ₀ | 4.0 | | 4.0 | | | | ±0.2 |
| 主体倾斜度 Off alignment of body top | Δh | 1.0 | | 1.0 | | | | MAX |
| 主体倾斜度 Off alignment of body top | Δp | 1.0 | | 1.0 | | | | MAX |
| 编带总厚度 Sum of thickness for mounting and adhesive tape without lead dia. | t | 0.6 | | 0.6 | | | | ±0.3 |
| 包装数量 (个) Quantity (pcs) | | 2000 (φ 8:1000) | | | | | | |

Fig.3



◆规格表 / SPECIFICATION TABLE

(mm)

| 项 目 Items | 记号 Code | 9mm or more Height | | | | | | ※ 允许差 Tolerance | |
|---|------------------|--------------------|-------|-------|-----------|---------------------------------------|------------|-----------------------|--------------|
| | | φ 5, φ 6.3 | | φ 8 | φ 10 | φ 12.5 | φ 16 | | φ 18 |
| 引线加工记号 Taping code | | T1 | TA | TA | T7 | T8 | G4 | GC | |
| 形状尺寸图 Applicable Fig. No. | | Fig.2 | Fig.1 | Fig.1 | Fig.2 | Fig.2 | Fig.2 | Fig.3 | |
| 引线直径 Dia. of lead | φ d | 0.5 | | 0.6 | | | 0.8 | | ± 0.05 |
| 主体高度 Height of body | L | 13.0 | | 22.0 | | 30.0 | 42.0 | | MAX |
| 主体间距 Distance from center to center of next body | P | 12.7 | | | | 15.0 | 30.0 | | ± 1.0 |
| 穿孔间距 Distance from center to center of next driving hole | P ₀ | 12.7 | | | | 15.0 | 15.0 ± 0.3 | | ± 0.2 |
| 穿孔与引线间距 Distance between center of driving hole and lead | P ₁ | 5.1 | 3.85 | 4.6 | 3.85 | 5.0 | 3.75 | | ± 0.5 |
| 穿孔与主体间距 Distance between center of driving hole and body | P ₂ | 6.35 | | | | 7.5 | | | ± 1.0 |
| 引线间距 Pitch of lead | F | 2.5 | 5.0 | 3.5 | 5.0 ± 0.8 | | 7.5 ± 0.8 | | +0.8 -0.2 |
| 衬纸宽度 Width of mounting tape | W | 18.0 | | | | | | ± 0.3 | |
| 胶带宽度 Width of adhesive tape | W ₀ | 5.0 | | | | MIN | | | |
| 穿孔与衬纸间距 Distance between center of driving hole and mounting tape edge | W ₁ | 9.0 | | | | ± 0.5 | | | |
| 胶带与衬纸间距 Max. allowable distance between mounting and adhesive tape edges | W ₂ | 1.5 | | | | MAX | | | |
| 主体下方位置 Distance between center of driving hole and bottom of body | H | 18.5 | | 20.0 | | 18.5 ^{+0.75} _{-0.5} | | ± 0.75 | |
| 引线弯曲高度 Distance between center of driving hole and clinch part of lead | H ₀ | — | 16.0 | | — | — | | | ± 0.5 |
| 引线头 End of lead | L ₁ | 0.5 | | | | | | MAX | |
| 穿孔直径 Dia. of driving hole | φ D ₀ | 4.0 | | | | ± 0.2 | | | |
| 主体倾斜度 Off alignment of body top | Δh | 1.0 | | | | MAX | | | |
| 主体倾斜度 Off alignment of body top | Δp | 1.0 | | | | MAX | | | |
| 编带总厚度 Sum of thickness for mounting and adhesive tape without lead dia | t | 0.6 | | | | | | ± 0.3 | |
| 包装数量 (个) Quantity (pcs) | | 2000 | | 1000 | | 500 | | 250 | |

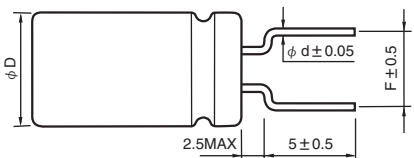
※容许差有特别规定时，特别规定优先。

※For the case that tolerance is specified individually, the value shall have the priority.

◆引线加工规格 / LEAD CUTTING FORMING SPECIFICATIONS

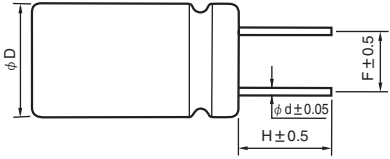
为了使产品在印刷电路板上安装方便，我公司对产品引线有以下加工类型：引线成型，引线切脚，基板自立型特殊加工（爪式引线成型）。Rubycon provides lead-formed and lead-cut products to facilitate mounting on printed circuit boards, as well as products with leads specially processed (kink formed) for self supporting insertions to printed circuit boards.

• 引线成型
Lead forming
($\phi 5 \sim \phi 8$)
Lead forming code : FA



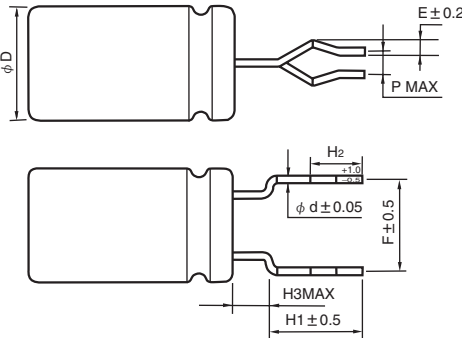
| (mm) | | | |
|----------|-----|-----|-----|
| ϕD | 5 | 6.3 | 8 |
| ϕd | 0.5 | | 0.6 |
| F | 5.0 | | |

• 引线切脚
Lead cutting
($\phi 5 \sim \phi 18$)
Lead cutting code : CA
CC
CE



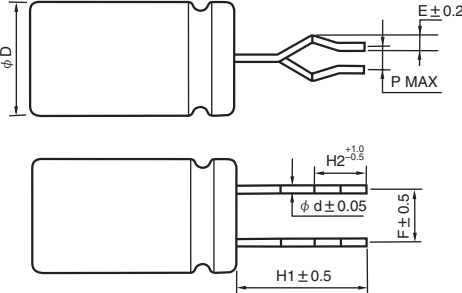
| (mm) | | | | | | | | |
|----------|----------------|-----|-----|-----|------|------|----|----|
| ϕD | 5 | 6.3 | 8 | 10 | 12.5 | 14.5 | 16 | 18 |
| H | 5.0 (CA) | | | | | | | |
| | 4.0 (CC) | | | | | | | |
| | 3.5 (CE) | | | | | | | |
| ϕd | 0.5 | | 0.6 | | 0.8 | | | |
| F | 2.0 | 2.5 | 3.5 | 5.0 | | 7.5 | | |

• 爪式引线成型
Kinked lead forming
($\phi 5 \sim \phi 8$)
Kinked lead forming code : KC

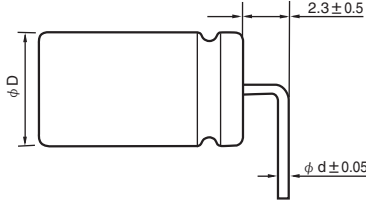


| (mm) | | | | | | | | |
|----------|-----|-----|-----|-----|------|------|----|----|
| ϕD | 5 | 6.3 | 8 | 10 | 12.5 | 14.5 | 16 | 18 |
| H1 | 4.5 | | | | | | | |
| H2 | 2.8 | | | | | | | |
| H3 | 2.5 | | — | | | | | |
| F | 5.0 | | | | 7.5 | | | |
| P | 1.0 | | | | | | | |
| E | 1.2 | | | 1.3 | | | | |
| ϕd | 0.5 | | 0.6 | | 0.8 | | | |

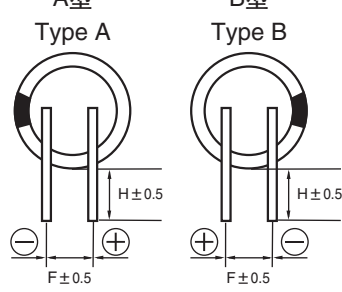
• 爪式引线切脚
Kinked lead cutting
($\phi 10 \sim \phi 18$)
Kinked lead cutting code : KC



• 横置对应品 ($\phi 10 \sim \phi 18$) / Low profile with horizontal mounting



A型 Type A B型 Type B



| (mm) | | | | | | | | |
|----------|----------|----|-----|----|--------------|----|-----|----|
| ϕD | 10, 12.5 | | | | 14.5, 16, 18 | | | |
| Code | RI | RK | RX | SG | RI | RK | RX | SG |
| ϕd | 0.6 | | | | 0.8 | | | |
| F | 5.0 | | | | 7.5 | | | |
| H | 4.0 | | 3.5 | | 4.0 | | 3.5 | |
| Type | A | B | A | B | A | B | A | B |

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