

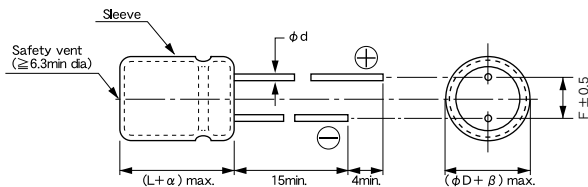
●オーディオ用ハイグレード品(85°C)

UTSJシリーズ JIS C5101
CE-04

■特徴

・豊かな量感と質感を実現したシリーズで高級オーディオ機器に最適。

■寸法図/DIAGRAM OF DIMENSIONS



●HIGH GRADE FOR AUDIO (85°C)

TYPE UTSJ JIS C5101
CE-04

■FEATURES

・In the series that achieves amount of rich feeling and feeling of quality, it is the best for high-end audio equipment.

| | | | | | | | |
|-----|------------------------|-----|-----|-----|------|-----|-----|
| ϕ D | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 |
| ϕ d | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| F | 2 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |
| α | L<20: α=1.5, L≥20: α=2 | | | | | | |
| β | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 |

■性能/PERFORMANCE SPECIFICATIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|------|------|------|------|------|----|----|----|---------------|------|------|------|------|------|------|------|---------------|----|---|---|---|---|---|---|
| カテゴリー温度範囲 | CATEGORY TEMPERATURE RANGE | -40°C~+85°C | | | | | | | | | | | | | | | | | | | | | | | | |
| 標準静電容量許容差 | STANDARD CAPACITANCE TOLERANCE | -20%~+20% (120Hz) | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏れ電流 (最大値) | LEAKAGE CURRENT (MAX. VALUE) | I=0.01CV OR 3μA WHICHEVER IS THE GREATER (after 2 minutes) C=RATED CAPACITANCE (μF) V=WORKING VOLTAGE (V) | | | | | | | | | | | | | | | | | | | | | | | | |
| 損失角の正接 (最大値) (tan δ) | DISSIPATION FACTOR (MAX. VALUE) (tan δ) | <table border="1"> <tr> <td>W.V</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> </tr> <tr> <td>tan δ</td> <td>0.24</td> <td>0.20</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.08</td> </tr> </table> <p>When the capacitance exceed 1000 μF, the value of tan δ is increased by 0.02 for each increment of 1000 μF or its fraction.</p> | W.V | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | tan δ | 0.24 | 0.20 | 0.16 | 0.14 | 0.12 | 0.10 | 0.08 | | | | | | | | |
| W.V | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | | | | | | | | | | | | | | | | | | | |
| tan δ | 0.24 | 0.20 | 0.16 | 0.14 | 0.12 | 0.10 | 0.08 | | | | | | | | | | | | | | | | | | | |
| 耐久性 85°C 1000時間 定格使用電圧印加 | ENDURANCE APPLICATION OF RATED OPERATING VOLTAGE, AT 85°C FOR 1000HOURS. | CAPACITANCE CHANGE : LESS THAN 20% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 200% OF THE INITIAL SPECIFIED VALUE. LEAKAGE CURRENT : LESS THAN THE INITIAL SPECIFIED VALUE. | | | | | | | | | | | | | | | | | | | | | | | | |
| 低温特性 (+20°Cにおける120Hzのインピーダンスに対する比) (最大値) | LOW TEMPERATURE STABILITY (RATIO OF IMPEDANCE AT COLD TO THAT AT 20°C, 120Hz. MAX. VALUE.) | <table border="1"> <tr> <td>W.V.</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</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> </tr> <tr> <td>Z-40°C/Z+20°C</td> <td>10</td> <td>8</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> </tr> </table> | W.V. | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | Z-25°C/Z+20°C | 4 | 3 | 2 | 2 | 2 | 2 | 2 | Z-40°C/Z+20°C | 10 | 8 | 6 | 4 | 3 | 3 | 3 |
| W.V. | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | | | | | | | | | | | | | | | | | | | |
| Z-25°C/Z+20°C | 4 | 3 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| Z-40°C/Z+20°C | 10 | 8 | 6 | 4 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | |
| その他の特性はJIS C5101-4に準ずる | THE OTHER CHARACTERISTICS | THE OTHER CHARACTERISTICS ARE BASED ON JIS C 5101-4 | | | | | | | | | | | | | | | | | | | | | | | | |

■寸法表/CASE SIZE TABLE

| μF \ W.V | 6.3V | 10V | 16V | 25V | 35V | 50V | 63V |
|----------|---------|---------|---------|---------|---------|---------|---------|
| 0.47 | | | | | | 5×11 | |
| 1.0 | | | | | | 5×11 | |
| 2.2 | | | | | | 5×11 | |
| 3.3 | | | | | | 5×11 | |
| 4.7 | | | | 5×11 | 5×11 | 5×11 | 5×11 |
| 10 | | | 5×11 | 5×11 | 5×11 | 5×11 | 5×11 |
| 22 | 5×11 | 5×11 | 5×11 | 5×11 | 5×11 | 5×11 | 6.3×11 |
| 33 | 5×11 | 5×11 | 5×11 | 5×11 | 5×11 | 6.3×11 | 6.3×11 |
| 47 | 5×11 | 5×11 | 5×11 | 5×11 | 6.3×11 | 6.3×11 | 8×11.5 |
| 100 | 5×11 | 5×11 | 6.3×11 | 6.3×11 | 8×11.5 | 8×11.5 | 10×12.5 |
| 220 | 6.3×11 | 6.3×11 | 8×11.5 | 8×11.5 | 10×12.5 | 10×16 | 10×20 |
| 330 | 6.3×11 | 8×11.5 | 8×11.5 | 10×12.5 | 10×16 | 10×20 | 12.5×20 |
| 470 | 8×11.5 | 8×11.5 | 10×12.5 | 10×16 | 10×20 | 12.5×20 | 12.5×25 |
| 1000 | 10×12.5 | 10×16 | 10×20 | 12.5×20 | 12.5×25 | 16×25 | 16×31.5 |
| 2200 | 12.5×20 | 12.5×20 | 12.5×25 | 16×25 | 16×31.5 | 18×35.5 | 18×40 |
| 3300 | 12.5×20 | 12.5×25 | 16×25 | 16×31.5 | 18×35.5 | | |
| 4700 | 16×25 | 16×25 | 16×31.5 | 18×35.5 | 18×40 | | |
| 6800 | 16×25 | 16×31.5 | 18×35.5 | | | | |
| 10000 | 16×31.5 | 18×35.5 | 18×40 | | | | |
| 12000 | 16×35.5 | 18×35.5 | | | | | |
| 15000 | 18×35.5 | 18×40 | | | | | |
| 18000 | 18×40 | | | | | | |

■品番ご指定法/HOW TO SPECIFY ITEM NUMBER

