



●音響用ハイグレード品(85°C)
UTSJ シリーズ

JIS C 5101
CE-04

●HIGH GRADE FOR AUDIO (85°C)
TYPE UTSJ

JIS C 5101
CE-04

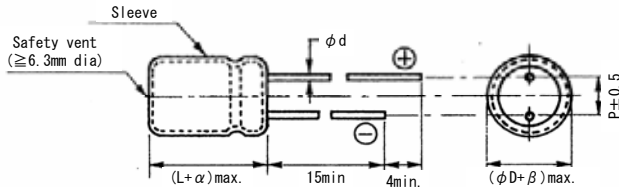
■特徴

・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。

■FEATURES

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

■寸法図 / DIAGRAM OF DIMENSIONS



| | | | | | | | |
|----|----------------------|-----|-----|-----|------|-----|-----|
| ΦD | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 |
| φd | 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, L≥20: α=2 | | | | | | |
| β | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 |

■性能 / PERFORMANCE SPECIFICATIONS

| | | | | | | | | | |
|--|--|--|------|------|------|------|------|------|------|
| カテゴリ温度範囲 | CATEGORY TEMPERATURE RANGE | -40°C~+85°C | | | | | | | |
| 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 C=RATED CAPACITANCE(μF) IS THE GRATER (after 2 minutes) V=RATED VOLTAGE(V) | | | | | | | |
| 損失角の正接(最大値) (tan δ) | DESSIPATION FACTOR (MAX.VALUE) (tan δ) | 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°C1000時間 定格使用電圧印加 | ENDURANCE APPLICATION OF RATED OPERATING VOLTAGE, AT85°C FOR 1000 HOURS | CAPACITANCE CHANGE: LESS THAN 20% OF THE INITIAL MEASURED VALUE. | | | | | | | |
| | | DESSIPATION 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) | 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 C 5101-4に準ずる | THE OTHER CHARACTERISTICS | IT APPLIES TO JIS C 5101-4. | | | | | | | |

■寸法表 / CASE SIZE TABLE

| WV μF | 6.3V | 10V | 16V | 25V | 35V | 50V | 63V |
|----------|---------|---------|---------|---------|---------|---------|---------|
| 0.47 | | | | | | 5x11 | |
| 1.0 | | | | | | 5x11 | |
| 2.2 | | | | | | 5x11 | |
| 3.3 | | | | | | 5x11 | |
| 4.7 | | | | 5x11 | 5x11 | 5x11 | 5x11 |
| 10 | | | 5x11 | 5x11 | 5x11 | 5x11 | 5x11 |
| 22 | 5x11 | 5x11 | 5x11 | 5x11 | 5x11 | 5x11 | 6.3x11 |
| 33 | 5x11 | 5x11 | 5x11 | 5x11 | 5x11 | 6.3x11 | 6.3x11 |
| 47 | 5x11 | 5x11 | 5x11 | 5x11 | 6.3x11 | 6.3x11 | 8x11.5 |
| 100 | 5x11 | 5x11 | 6.3x11 | 6.3x11 | 8x11.5 | 8x11.5 | 10x12.5 |
| 220 | 6.3x11 | 6.3x11 | 8x11.5 | 8x11.5 | 10x12.5 | 10x16 | 10x20 |
| 330 | 6.3x11 | 8x11.5 | 8x11.5 | 10x12.5 | 10x16 | 10x20 | 12.5x20 |
| 470 | 8x11.5 | 8x11.5 | 10x12.5 | 10x16 | 10x20 | 12.5x20 | 12.5x25 |
| 1000 | 10x12.5 | 10x16 | 10x20 | 12.5x20 | 12.5x25 | 16x25 | 16x30 |
| 2200 | 12.5x20 | 12.5x20 | 12.5x25 | 16x25 | 16x30 | 18x35 | 18x40 |
| 3300 | 12.5x20 | 12.5x25 | 16x25 | 16x30 | 18x35 | | |
| 4700 | 16x25 | 16x25 | 16x30 | 18x35 | 18x40 | | |
| 6800 | 16x25 | 16x30 | 18x35 | | | | |
| 10000 | 16x30 | 18x35 | 18x40 | | | | |
| 12000 | 16x35 | 18x35 | | | | | |
| 15000 | 18x35 | 18x40 | | | | | |
| 18000 | 18x40 | | | | | | |