

●オーディオ用標準品(85°C)

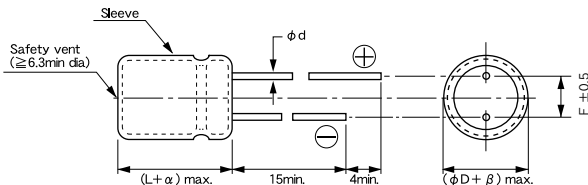
UTSPシリーズ

JIS C5101
CE-04

■特徴

- ・クリアーでハイクオリティーなサウンドを実現した音響用コンデンサの標準品です。

■寸法図/DIAGRAM OF DIMENSIONS



●STANDARD GRADE FOR AUDIO (85°C)

TYPE UTSP

JIS C5101
CE-04

■FEATURES

- ・ It is standard goods of the capacitor for audio that achieves clearing and a high-quality sound.

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 1000μF, the value of tan δ is increased by 0.02 for each increment of 1000μF 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								
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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																			
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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

