

●高さ7mm 105°C品

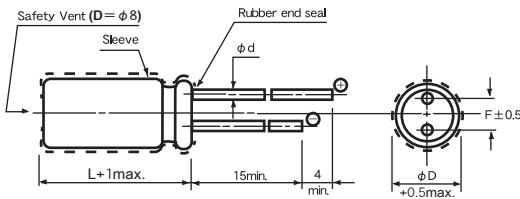
UTCMDシリーズ

JIS C5101
CE-04
(耐洗浄品)

■特徴

- ・公称高さ7mmのシリーズで使用温度範囲を-40~+105°Cと広くした製品です。
- ・小形産業用機器にご使用頂くのに最適な製品です。

■寸法図/DIAGRAM OF DIMENSIONS



Unit : mm

φD	4	5	6.3	8
φd	0.45	0.45	0.45	0.45
F	1.5	2.0	2.5	3.5

■性能/PERFORMANCE SPECIFICATIONS

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-40°C ~ +105°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)	<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> </tr> <tr> <td>tan δ</td> <td>0.25</td> <td>0.20</td> <td>0.17</td> <td>0.15</td> <td>0.13</td> <td>0.10</td> </tr> </table>	W.V	6.3	10	16	25	35	50	tan δ	0.25	0.20	0.17	0.15	0.13	0.10										
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耐久性 105°C 1000時間 定格使用電圧印加	ENDURANCE APPLICATION OF RATED OPERATING VOLTAGE, AT 105°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>-25°C/+20°C</td> <td>-40°C/+20°C</td> <td>W.V</td> <td>-25°C/+20°C</td> <td>-40°C/+20°C</td> </tr> <tr> <td>6.3</td> <td>4</td> <td>10</td> <td>25</td> <td>2</td> <td>4</td> </tr> <tr> <td>10</td> <td>3</td> <td>8</td> <td>35</td> <td>2</td> <td>3</td> </tr> <tr> <td>16</td> <td>2</td> <td>6</td> <td>50</td> <td>2</td> <td>3</td> </tr> </table>	W.V	-25°C/+20°C	-40°C/+20°C	W.V	-25°C/+20°C	-40°C/+20°C	6.3	4	10	25	2	4	10	3	8	35	2	3	16	2	6	50	2	3
W.V	-25°C/+20°C	-40°C/+20°C	W.V	-25°C/+20°C	-40°C/+20°C																					
6.3	4	10	25	2	4																					
10	3	8	35	2	3																					
16	2	6	50	2	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 Unit : mm ■Ripple current [Max. Value mA] at 105°C 120Hz.

μF	W.V	6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)	
		φD×L	Ripple current	φD×L	Ripple current	φD×L	Ripple current	φD×L	Ripple current	φD×L	Ripple current	φD×L	Ripple current
0.1 (0R1)												4×7	1
0.22 (R22)												4×7	2.3
0.33 (R33)												4×7	3.5
0.47 (R47)												4×7	5
1.0 (010)												4×7	10
2.2 (2R2)												4×7	15
3.3 (3R3)												4×7	18
4.7 (4R7)								4×7	20	4×7	20	5×7	23
10 (100)						4×7	25	5×7	30	5×7	30	6.3×7	34
22 (220)	4×7	31	5×7	35	5×7	39	6.3×7	42	6.3×7	47	6.3×7	50	
33 (330)	5×7	38	5×7	43	6.3×7	49	6.3×7	53	6.3×7	60	8×7	72	
47 (470)	5×7	47	6.3×7	59	6.3×7	59	6.3×7	63	8×7	88			
100 (101)	6.3×7	77	6.3×7	80	6.3×7	85	8×7	106					
220 (221)	6.3×7	85	-	-	8×7	115							
330 (331)	8×7	120											

■品番ご指定法/ HOW TO SPECIFY ITEM NUMBER

