

●高さ5mm超小形製品

UTCXシリーズ JIS C5101
CE-04
(耐洗浄品)

■特 徴

- 公称高さ寸法を5mmに統一した超小形の電解コンデンサで超小形機器、薄型機器へのご使用には最適なシリーズです。
- 自動化されたラインで製造された高信頼性をもった製品です。
- 他の標準品に比べ特性的にも遜色なく一般民生用機器のほか産業機器へのご使用も可能です。

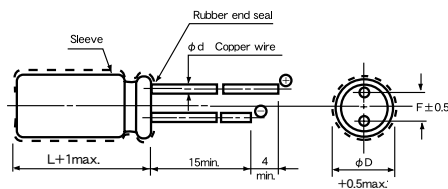
●5mm HEIGHT SUBMINIATURIZED TYPE

TYPE UTCX JIS C5101
CE-04
(Washable product)

■FEATURES

- This is a series of extra small sized electrolytic capacitors nominal height of which is standardized to 5 mm, and consequently this series is most suitable for application to electronic apparatus of extra miniature size and of thin shape.
- These products are of high reliability produced in fully automated production lines.
- These products have good enough characteristics as compared with other standard products, and are applicable for industrial apparatus not only for general domestic apparatus.

■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	2.5

■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)	W.V	4	6.3	10	16	25	35	50
		tan δ	0.35	0.25	0.20	0.17	0.15	0.13	0.10
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 25% OF THE INITIAL MEASURED VALUE. (4WV : LESS THAN 30%) 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.)	W.V	-25°C/+20°C	-40°C/+20°C	W.V	-25°C/+20°C	-40°C/+20°C		
		4	7	15	25	2	4		
		6.3	4	10	35	2	4		
		10	3	8	50	2	3		
		16	2	6					
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

μF \ W.V	4 (0G)	6.3 (0J)	10 (1A)	16 (1C)	25 (1E)	35 (1V)	50 (1H)
	φD×L	φD×L	φD×L	φD×L	φD×L	φD×L	φD×L
0.1 (0R1)							4×5
0.22 (R22)							4×5
0.33 (R33)							4×5
0.47 (R47)							4×5
1.0 (010)							4×5
2.2 (2R2)							4×5
3.3 (3R3)							4×5
4.7 (4R7)					4×5	4×5	5×5
10 (100)				4×5	5×5	5×5	6.3×5
22 (220)		4×5	5×5	5×5	6.3×5	6.3×5	6.3×5
33 (330)	4×5	5×5	5×5	6.3×5	6.3×5	6.3×5	8×5
47 (470)	4×5	5×5	6.3×5	6.3×5	6.3×5	8×5	
100 (101)	5×5	6.3×5	6.3×5	8×5	8×5		
220 (221)	6.3×5	—	8×5				
330 (331)	—	8×5					
470 (471)	8×5						