

●高さ7mm標準品

**UTCMSシリーズ** JIS C5101  
CE-04  
**UTCMSシリーズ** (耐洗浄品)

■特徴

- ・高さ寸法を7mmに統一し外径φ4のものからあります。このため機器の実装密度が高くできてセットの小形化に役立ちます。

■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)	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 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.)	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							

●7mm HEIGHT STANDARDIZED TYPE

**TYPE UTCM** JIS C5101  
**TYPE UTCMS** CE-04  
(Washable product)

■FEATURES

- ・ Height dimension is standardized to 7mm, and products of an outside diameter from 4φ are available. This small height enables dense actual mounting of capacitors on equipment and are useful to make the equipment more smaller or thinner.

●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。

■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)	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							

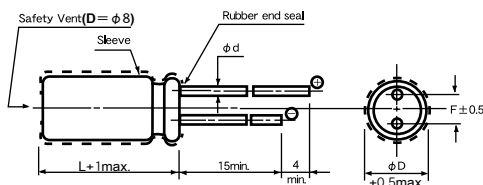
●5mm HEIGHT SUBMINIATURIZED TYPE

**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.

■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