

●高さ5mm 105℃

UTCXWシリーズ JIS C5101 CE-04

■特徴

- ・公称高さ寸法5mmのシリーズで使用温度範囲を-40~+105℃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。

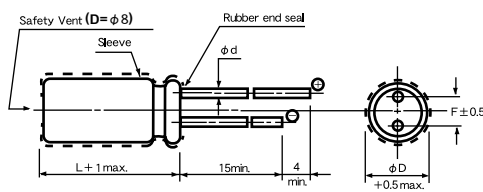
●5mm HEIGHT TYPE 105℃ USE

TYPE UTCXW JIS C5101 CE-04

■FEATURES

- ・ Authorized height dimension is standardized to 5 mm, and these are highly stabilized aluminium electrolytic capacitors with a wide operating temperature range of -40°C to +105°C.
- ・ These capacitors are very suitable to use for small size industrial apparatus not only for general domestic one.

■寸法図/DIAGRAM OF DIMENSIONS



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

カテゴリ温度範囲	Category Temperature Range	-40 ~ +105℃						
標準静電容量許容差	Standrd Capacitance Tolerance	-20 ~ +20% (20℃, 120Hz)						
漏れ電流 (最大値)	Leakage Current (Max.Value)	I=0.01CV or 3 μA Whichever is the greater (After 2 minutes) I: leakage Current(μA), C:Rated Capacitance(μF), V: Rated Voltage(V)						
損失角の正接 (最大値) tan δ (20℃, 120Hz)	Dissipation Factor (Max.Value) tan δ (20℃, 120Hz)	W.V	6.3	10	16	25	35	50
		tan δ	0.28	0.24	0.20	0.16	0.13	0.12
耐久性能 105℃ 1000時間 定格電圧印加	Endurance Application of rated operating voltage at 105℃ for 1000 hours.	Capacitance Change	Within ±30% of the initial value (6.3V) Within ±25% of the initial value (10~50V)					
		Dissipation Factor	Less than 200% of the initial specified value					
		Leakage Current	Less than the initial specified value					
低温特性 (+20℃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℃, 120Hz. Max.Value.)	インピーダンス比/ Impedance ratio (at 120Hz)						
		W.V	6.3	10	16	25	35	50
		Z(-25℃)/Z(+20℃)	6	4	3	2	2	2
		Z(-40℃)/Z(+20℃)	12	8	6	4	4	4
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 r.m.s.] at 105℃ 120Hz.

Cap.(μF)	WV	6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)	
		φD×L	mA	φD×L	mA	φD×L	mA	φD×L	mA	φD×L	mA	φD×L	mA
2.2 (2R2)												4×5	11
3.3 (3R3)												4×5	14
4.7 (4R7)										4×5	15	5×5	18
10 (100)						4×5	18			5×5	24	6.3×5	28
22 (220)	4×5	22				5×5	30					6.3×5	46
33 (330)				5×5	34					6.3×5	52	8×5	60
47 (470)	5×5	36						6.3×5	58	8×5	68		
100 (101)						6.3×5	70	8×5	90				
220 (221)				8×5	110								
330 (331)	8×5	118											

■品番ご指定法/ HOW TO SPECIFY NUMBER

