

●高さ5mm超小形製品

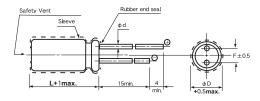
UTCXシリーズ JIS C5101 CE-04

(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。

■寸法図/DIAGRAM OF DIMENSIONS



●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.

				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

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-40°C ^	-+85℃								
標準静電容量許容差	STANDARD CAPACITANCE TOLERANCE	$-20\% \sim +20\%$ (120Hz)									
漏れ電流(最大値)	LEAKAGE CURRENT (MAX. VALUE)	$ \begin{array}{ll} {\rm I=0.01CV~OR~3\muA~WHICHEVER} & {\rm C=RATED~CAPACITANCE}~(\mu{\rm F}) \\ {\rm IS~THE~GREATER}~({\rm after~2~minutes}) & {\rm V=WORKING~VOLTAGE}~({\rm V}) \\ \end{array} $								ιF)	
損失角の正接(最大値)	DIGOIDATION FACTOR (MANY VALUE)	W. V	4	6.3	10	16	25	35	50		
$(tan \delta)$	DISSIPATION FACTOR (MAX. VALUE)	$ an \delta$	0.35	0.25	0.20	0.17	0.15	0.13	0.10		
耐 久 性 85℃ 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℃における120Hzの \	LOW TEMPERATURE STABILITY	4	-25℃/+20℃ 7	-4	0℃/+20℃ 15	25	-25°	℃/+20℃ 2	-40°C	/+20℃ 4	
インピーダンスに対する比 / (最大値)	(RATIO OF IMPEDANCE AT COLD TO THAT AT 20°C, 120Hz. MAX. VALUE.	6.3 10 16	3 2		10 8 6	35 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 85°C 120Hz.

	W.V 4 (0G)		6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)			
μF	_		$\phi D \times L$	Ripple current	φD×L	Ripple current	$\phi D \times L$	Ripple current								
	0.1	(0R1)													4×5	1
	0.22	(R22)				-						1			4×5	2
	0.33	(R33)		-		!		!		!		!		!	4×5	3
	0.47	(R47)						1		1		i		1	4×5	5
	1.0	(010)										1			4×5	8.5
	2.2	(2R2)		-		1				-		-			4×5	10
	3.3	(3R3)				!		!		:		-	4×5	12	4×5	13
	4.7	(4R7)				!				!	4×5	17	4×5	14	5×5	20
	10	(100)				1		1	4×5	33	5×5	27	5×5	27	6.3×5	31
	22	(220)		-	4×5	22	5×5	30	5×5	35	6.3×5	42	6.3×5	46	6.3×5	46
	33	(330)	4×5	27	5×5	34	5×5	41	6.3×5	49	6.3×5	52	6.3×5	52	8×5	71
	47	(470)	4×5	34	5×5	37	6.3×5	50	6.3×5	58	6.3×5	58	8×5	80		1
1	100	(101)	5×5	55	6.3×5	62	6.3×5	70	8×5	110	8×5	110		!		!
2	220	(221)	6.3×5	74	_	-	8×5	120				1				i i
3	330	(331)	_	-	8×5	130		:		:						! !
4	170	(471)	8×5	145		!				:		-		:		! !

■品番ご指定法/HOW TO SPECIFY ITEM NUMBER

