

●低漏れ電流標準品

UTLSシリーズ

JIS C5101
CE-04

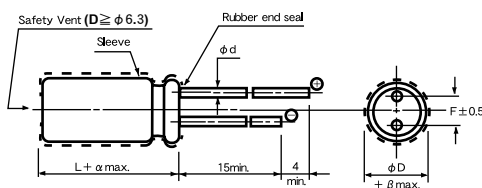
非推奨製品

(耐洗浄品)

■特徴

- ・漏れ電流を極めて低く抑えた製品で、高級音響機器のイコライザ回路のカップリングコンデンサ及びバイパスコンデンサの残留ノイズ、ソース切替時のクリック音、可変抵抗まわりのノイズの防止用に最適です。
- ・自動挿入機用のテーピング製品 (φ 12.5X25以下) 及び自立形フォーミング製品も取り揃えております。

■寸法図/DIAGRAM OF DIMENSIONS



●LOW LEAKAGE CURRENT STANDARDIZED TYPE

TYPE UTLS

JIS C5101
CE-04

Deprecated Product (Washable product)

■FEATURES

- ・ In products of this type leakage current is maintained within a very small value therefore these products are very suitable for suppressing residual noise of coupling capacitor or by-pass capacitor of equalizer circuit, click at change-over of power sause, and noise caused by variable resistors.
- ・ Capacitors with taped leads for automatic insertion (φ 12.5X25 or less) and self-standing type capacitors with formed leads are also available.

Unit : mm

φ D	5	6.3	8	10	12.5	16
φ d	0.5	0.5	0.6	0.6	0.6	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5
β	0.5					1.0

L < 20 α = 1.5
L ≥ 20 α = 2

■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 = 0.002CV OR 0.3 μA 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	6.3	10	16	25	35	50	63
		tan δ	0.25	0.20	0.17	0.15	0.13	0.10	0.10
When the capacitance exceed 1,000 μF, the value of tan δ is increased by 0.02 for each increment of 1,000 μF or its fraction.									
耐久性 85°C 2000時間 定格使用電圧印加	ENDURANCE APPLICATION OF RATED OPERATING VOLTAGE, AT 85°C FOR 2000HOURS.	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		
		6.3	4	10	35	2	4		
		10	3	8	50	2	3		
		16	2	6	63	2	3		
		25	2	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 85°C 120Hz.

μF	W.V	6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)		63 (1J)	
		φ D × L	Ripple current	φ D × L	Ripple current	φ D × L	Ripple current	φ D × L	Ripple current	φ D × L	Ripple current	φ D × L	Ripple current	φ D × L	Ripple current
2.2 (2R2)												5 × 11	23	5 × 11	25
3.3 (3R3)												5 × 11	25	5 × 11	30
4.7 (4R7)								5 × 11	25	5 × 11	30	5 × 11	35	5 × 11	38
10 (100)						5 × 11	25	5 × 11	39	5 × 11	55	5 × 11	60	5 × 11	60
22 (220)				5 × 11	35	5 × 11	55	5 × 11	87	6.3 × 11	110	6.3 × 11	110	8 × 11.5	115
33 (330)				5 × 11	52	5 × 11	80	6.3 × 11	120	6.3 × 11	120	8 × 11.5	160	8 × 11.5	160
47 (470)				5 × 11	75	6.3 × 11	130	6.3 × 11	130	8 × 11.5	190	8 × 11.5	190	10 × 12.5	200
100 (101)				6.3 × 11	150	8 × 11.5	210	8 × 11.5	210	10 × 12.5	320	10 × 16	320	10 × 20	330
220 (221)				8 × 11.5	280	10 × 12.5	340	10 × 16	400	10 × 20	490	12.5 × 20	490	12.5 × 20	550
330 (331)				10 × 12.5	400	10 × 16	420	10 × 20	490	12.5 × 20	600	12.5 × 20	600	12.5 × 25	710
470 (471)	10 × 12.5	390	10 × 16	500	10 × 20	550	12.5 × 20	660	12.5 × 25	760	16 × 25	760	16 × 25	850	
1000 (102)	10 × 20	650	12.5 × 20	810	12.5 × 20	810	16 × 25	1010	16 × 25	1140					
2200 (222)	12.5 × 25	1060	16 × 25	1200	16 × 25	1300	16 × 31.5	1350							
3300 (332)	16 × 25	1270	16 × 25	1270											
4700 (472)	16 × 31.5	1500													

■品番ご指定法/ HOW TO SPECIFY ITEM NUMBER

