



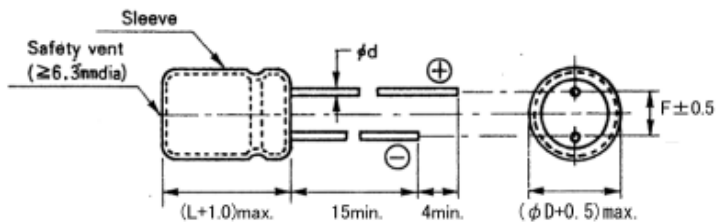
● 高さ7mm低インピーダンス品

UTCMZ シリーズ JIS C5101
CE-04

■ 特徴

・製品高さ7mmLの広温度範囲低インピーダンス品です。

■ 寸法図 / DIAGRAM OF DIMENSIONS



● 7mm Height Low Impedance

TYPE UTCMZ JIS C5101
CE-04

■ FEATURES

・wide temperature range low impedance article of product height 7mmL.

ϕD	6.3	8
F	2.5	3.5
ϕd	0.5	0.5

■ 性能 / PERFORMANCE SPECIFICATIONS

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-55°C ~ +105°C							
標準静電容量許容差	STANDARD CAPACITANCE TOLERANCE	-20% ~ +20%							
漏れ電流(最大値)	LEALAGE CURRENT (MAX.VALUE)	I=0.01CV or 3 μ A ,WHICHEVER IS THE GREATER (after 2 minutes) C=RATED CAPACITANCE (μ F) V=WORKING VOLTAGE(V)							
損失角の正接(最大値) (tan δ)	DISSIPATION FACTOR (MAX.VALUE)	<table border="1"> <tr> <td>W.V</td> <td>10</td> <td>50</td> </tr> <tr> <td>Tan δ</td> <td>0.2</td> <td>0.11</td> </tr> </table>	W.V	10	50	Tan δ	0.2	0.11	When the capasitance exceed 1,000 μ F, the value of tan δ is increased by 0.02 for each increment of 1,000 μ F or its fraction.
W.V	10	50							
Tan δ	0.2	0.11							
耐久性	ENDURANCE APRLCATION OF RATED OPERATING VOLTAGE,AT105°C FOR 2000Hrs	CAPACITANCE CHANGE : LESS THAN 25% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 200% OF THE INITIAL SPECIFIED VALUE LEALAGE CURRENT : LESS THAN THE INITIAL SPESIFIED VALUE.							
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							

■ 定格リップル電流補正係数

リップル周波数係数が標準品一覧表の規定値と異なる場合には、下表の係数を乗じた値以下でご使用下さい。

When the ripple frequency differs from the specification shown in the list of standard products, multiply the value with the coefficient below, and use the products under the obtained value.

周波数補正係数 / FREQUENCY CORRECTION FACTOR

Freq.(Hz)	120	1K	10K	100K
Cap.(μ F)				
Multiplier	0.55	0.80	0.90	1.00

■ 寸法表 / CASE SIZE TABLE

■ Impedance [MAX.Value Ω] at 20°C 100kHz

■ Ripple current [MAX. Value mA] at 105°C

(mm)

W.V (vdc)	Cap (μ F)	$\phi D \times L$ (mm)	Impedance (Ω)	Ripple current	品番 / Part Number
10	220	8 \times 7	0.500	270	1AUTCMZ□□221MAF07
50	22	6.3 \times 7	1.000	160	1HUTCMZ□□220M0195
	47	8 \times 7	0.500	230	1HUTCMZ□□470M0195