

# ME-UW Series

Standard

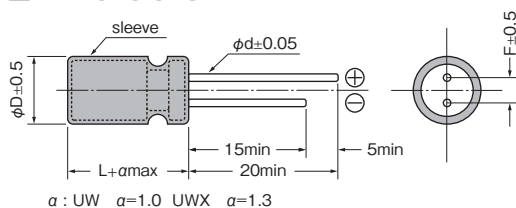
5mm Height

- Solvent proof (within 2 minutes)

## Specifications

Items	Condition	Specifications								
Rated voltage (V)	—	4.0	6.3	10	16	25	35	50		
Surge voltage (V)	Room temperature	5.0	8.0	13	20	32	44	63		
Category temperature range (°C)	—	-40 to +85								
Capacitance tolerance (%)	120Hz/20°C	M : ±20								
Dissipation Factor (tan δ)	120Hz/20°C	0.35	0.24	0.20	0.16	0.14	0.12	0.10		
Leakage current (LC)	μA/after 2minutes (max)	The greater value of either 0.01CV or 3								
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-25°C Z/Z <sub>20°C</sub>	7	4	3	2	2	2	2	
		-40°C Z/Z <sub>20°C</sub>	15	10	8	6	4	4	4	
Endurance	85°C, 1,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value							
		tanδ	Less than 200% of the specified value							
		LC	Less than the specified value							

## Dimensions



(Unit : mm)

φD	6.3
F	2.5
φd	0.45

## Size, Rated Ripple Current

μF \ V	4.0	6.3	10	16	25	35	50
10							6.3×5 34
22					6.3×5 52	6.3×5 54	6.3×5 ★ 54
33				6.3×5 57	6.3×5 63	6.3×5 ★ 68	
47			6.3×5 59	6.3×5 68	6.3×5 ★ 73	6.3×5 ★ 73	
100		6.3×5 71	6.3×5 76	6.3×5 86			
220	6.3×5 82	6.3×5 ★ 90	6.3×5 ★ 90				
330	6.3×5 ★ 85	6.3×5 ★ 92					

Please refer to page 14 for ripple current frequency coefficients.

Case size: φD×L (mm)

 Rated ripple current  
mA rms (120Hz, 85°C)

★ UWX

## Part number

