

ME-UW Series

Standard

5mm Height

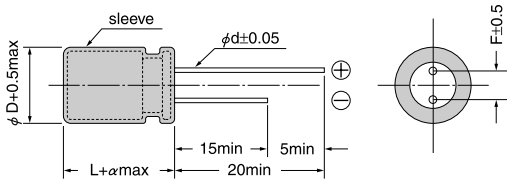


- Solvent proof (within 2 minutes)

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 (DF)	120Hz/20°C	0.35	0.24	0.20	0.16	0.14	0.12	0.10		
Leakage current (LC)	μ A/after 2minutes (max)	The greater value of either 0.01CV or 3								
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-25°C	Z/Z _{20°C}	7	4	3	2	2	2	2
		-40°C	Z/Z _{20°C}	15	10	8	6	4	4	4
Endurance	85°C, 1,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value							
		tan δ	≤ 2 times the initial specified value							
		LC	≤ The initial specified value							

Dimensions



α : UW α=1.0 UWX α=1.3

(Unit : mm)

φ D	6.3
F	2.5
φ d	0.45

Size List, Rated Ripple Current

μ F	V	4.0	6.3	10	16	25	35	50
10								6.3 x 5 34
22						6.3 x 5 52	6.3 x 5 54	6.3 x 5*1 54
33					6.3 x 5 57	6.3 x 5 63	6.3 x 5*1 68	
47				6.3 x 5 59	6.3 x 5 68	6.3 x 5*1 73	6.3 x 5*1 73	
100			6.3 x 5 71	6.3 x 5 76	6.3 x 5 86			
220	6.3 x 5	82	6.3 x 5*1 90	6.3 x 5*1 90				
330	6.3 x 5*1	85	6.3 x 5*1 92					

Please refer to page 15 for the ripple current frequency coefficient.

※1 UWX Type

Case size ; φ D x L (mm)

Rated ripple current
mArms (120Hz, 85°C)

Model No.

