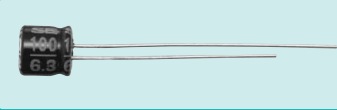


ME-UWA Series

Miniature

5mm Height

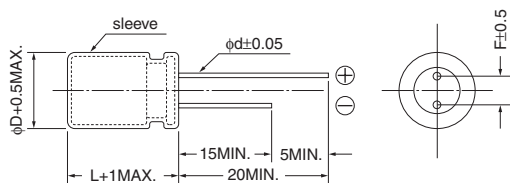


- This series is one size smaller than UW series. 5mm in height with $\phi 3$ - $\phi 5$ mm in diameter.
- Solvent proof (within 2 minutes)

Specifications

Items		Specifications					
Rated voltage (V)		6.3	10	16	25	35	50
Category temperature range (°C)		-40 to +85					
Capacitance tolerance (%)		±20 (120Hz/20°C)					
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)		0.24	0.20	0.16	0.14	0.12	0.10
Leakage current (L.C.) (μA/after 2min.) (MAX.)		The greater value of either 0.01CV or 3					
Impedance (120Hz) ratio at low temperature (MAX.)	Z _{-25°C} /Z _{20°C}	4	3	2	2	2	2
	Z _{-40°C} /Z _{20°C}	10	8	6	4	4	4
Endurance 85°C, 1000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value					
	tanδ	≤ Twice the initial specified value					
	L.C.	≤ The initial specified value					

Dimensions



(Unit : mm)

φD	3	4	5
F	1.0	1.5	2.0
φd	0.40	0.45	0.45

Size List, Rated Ripple Current

V	6.3		10		16		25		35		50	
0.10											3 x 5	1.0
0.22											3 x 5	2.3
0.33											3 x 5	3.5
0.47											3 x 5	5.0
1.0											3 x 5	10
2.2											3 x 5	15
3.3									3 x 5	17		
4.7							3 x 5	19			4 x 5	18
10			3 x 5	17	3 x 5	18	4 x 5	24	4 x 5	24	5 x 5	30
22	3 x 5	21	4 x 5	30	4 x 5	30	5 x 5	38	5 x 5	39		
33	4 x 5	34	4 x 5	34	5 x 5	44	5 x 5	46				
47	4 x 5	40	5 x 5	47	5 x 5	52						
100	5 x 5	47										

Case size ; φD x L (mm)

Rated ripple current
mAr.m.s. (120Hz, 85°C)

Model No.

