

## ME-WG Series Low ESR, Miniature

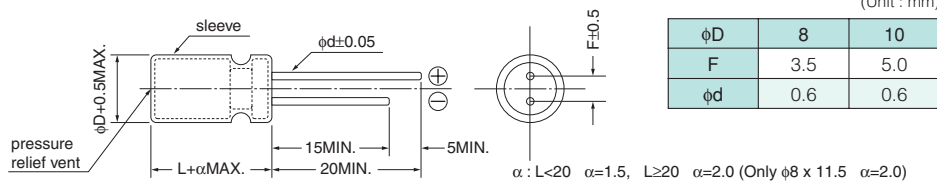


- 105°C, 2000 to 4000hrs.
- Do not clean the capacitors using solvent.

### Specifications

Items		Specifications			
Rated voltage (V)		6.3	10	16	25
Category temperature range (°C)		-40 to +105			
Capacitance tolerance (%)		±20 (120Hz/20°C)			
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)		0.22	0.19	0.16	0.14
When rated capacitance exceeds 1000μF, add 0.02 to the value above for each 1000μF increase.					
Leakage current (L.C.) (μA/after 2min.) (MAX.)		0.03CV			
Impedance (120Hz) ratio at low temperature (MAX.)	Z <sub>-25°C</sub> /Z <sub>20°C</sub>	2	2	2	2
	Z <sub>-40°C</sub> /Z <sub>20°C</sub>	3	3	3	3
Endurance 105°C	Test	φ8x11.5, φ8x16, φ10x12.5, φ10x16 : 2000hrs., φ8x20 : 3000hrs., φ10x20, φ10x23 : 4000hrs.			
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



### Size List, E.S.R. , Rated Ripple Current

V	Items	6.3			10			16			25		
		Case size φD x L (mm)	E.S.R. (mΩMAX.)	Ripple current (mAr.m.s.)	Case size φD x L (mm)	E.S.R. (mΩMAX.)	Ripple current (mAr.m.s.)	Case size φD x L (mm)	E.S.R. (mΩMAX.)	Ripple current (mAr.m.s.)	Case size φD x L (mm)	E.S.R. (mΩMAX.)	Ripple current (mAr.m.s.)
220	μF												
330	μF												
470	μF												
680	μF												
820	μF												
1000	μF												
1200	μF												
1500	μF												
1800	μF												
2200	μF												
3300	μF												

\*1 ; Series symbol is WGL \*2 ; Series symbol is WGL2 \*3 ; Series symbol is WGV

Model No.

