

## ME-FAZ Series

Low Impedance

High Ripple, Mid. Voltage

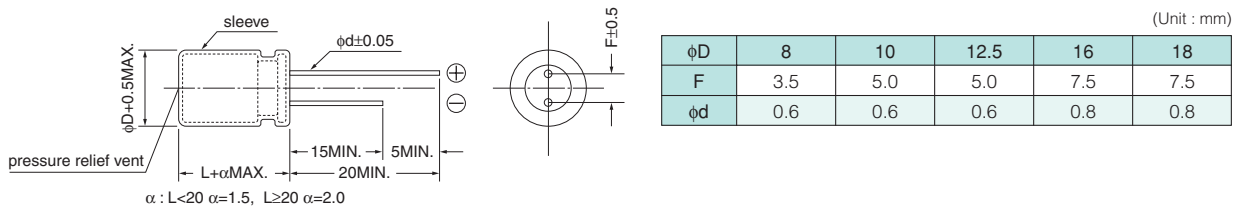


- 105°C, 1000 to 2000hrs.
- Do not clean the capacitors using solvent.

### Specifications

Items	Specifications			
Rated voltage (V)	160	180	200	250
Category temperature range (°C)	-40 to +105			
Capacitance tolerance (%)	±20 (120Hz/20°C)			
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.10	0.10	0.10	0.10
Leakage current (L.C.) (μA/after 2min.) (MAX.)	CV≤1000	0.03CV+15		
	CV>1000	0.02CV+25		
Impedance (120Hz) ratio at low temperature (MAX.)	Z <sub>-25°C</sub> /Z <sub>20°C</sub>	3	3	3
	Z <sub>-40°C</sub> /Z <sub>20°C</sub>	5	5	5
Endurance 105°C	Test	φ8 : 1000hrs., φ10 to φ18 : 2000hrs.		
	ΔC/C	Within ±20% of the initial value		
rated voltage applied (With the rated ripple current)	tanδ	≤ Twice the initial specified value		
	L.C.	≤ The initial specified value		

### Dimensions



### Size List, Impedance, Rated Ripple Current

μF \ V	160		180		200		250					
1.0					8 x 11.5	6.30	56	8 x 11.5	4.83	64		
2.2					8 x 11.5	4.65	79	8 x 11.5	3.93	86		
3.3	8 x 11.5	3.12	106	8 x 11.5	3.12	106	8 x 11.5	3.12	106	8 x 11.5	3.29	116
4.7	8 x 11.5	2.58	117	8 x 11.5	2.58	117	8 x 12.5	1.65	151	10 x 12.5	1.89	160
10	8 x 12.5	2.05	212	8 x 12.5	2.05	212	10 x 12.5	1.24	233	10 x 16	1.32	253
22	10 x 16	0.96	389	10 x 16	0.96	389	10 x 20	0.85	423	12.5 x 20	0.58	440
33	10 x 20	0.54	515	10 x 20	0.54	515	12.5 x 20	0.50	530	12.5 x 25	0.54	546
47	12.5 x 20	0.41	638	12.5 x 20	0.41	638	12.5 x 25	0.38	659	16 x 25	0.39	665
100	16 x 25	0.24	728	16 x 25	0.24	728	16 x 30	0.17	740	16 x 35.5	0.17	751
150	16 x 30	0.13	844	16 x 35.5	0.12	892	18 x 35.5	0.12	917	18 x 35.5	0.12	955
220	16 x 35.5	0.11	1113	18 x 35.5	0.10	1134						

Case size : φD x L (mm)

Rated ripple current  
mAr.m.s. (100kHz, 105°C)

Impedance (Ω)  
MAX. at 100kHz, 20°C

Model No.

