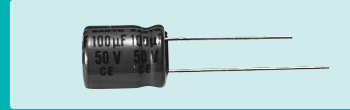


ME-PX Series 125°C, 4000Hrs. High Performance

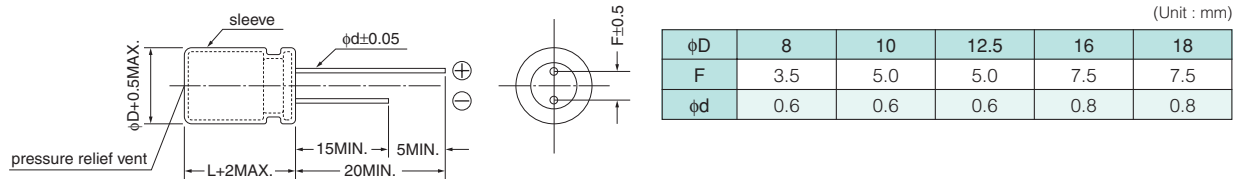


- 125°C, 2000 to 4000hrs.
- Solvent proof (within 5 minutes)

Specifications

Items	Specifications					
Rated voltage (V)	10	16	25	35	50	100
Category temperature range (°C)	-55 to +125					
Capacitance tolerance (%)	±20 (120Hz/20°C)					
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.20	0.16	0.14	0.12	0.10	0.08
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 _{-40°C} /Z _{20°C}	2	2	2	2	2
	Z _{-55°C} /Z _{20°C}	4	3	3	3	2
Endurance 125°C	Test	φ8 : 2000hrs., φ10 : 3000hrs., φ12.5 to φ18 : 4000hrs.				
rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value				
	tanδ	≤ 3times the initial specified value				
	L.C.	≤ The initial specified value				

Dimensions



Size List, Impedance, Rated Ripple Current

V	10			16			25			35			50			100		
	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}	Case size φD x L (mm)	Impedance (ΩMAX.) _{20°C/100kHz}	Ripple current (mA r.m.s.) _{10k to 100kHz}
1.0													8 x 11.5	2.0	28			
2.2													8 x 11.5	1.8	42			
3.3													8 x 11.5	1.5	49			
4.7													8 x 11.5	1.15	70	8 x 11.5	2.0	100
10													8 x 11.5	0.95	150	8 x 11.5	1.5	150
22													8 x 11.5	0.65	210	8 x 12.5	1.5	190
33													8 x 12.5	0.45	230	10 x 12.5	0.75	330
47													8 x 12.5	0.45	230	10 x 16	0.57	400
100				8 x 11.5	0.39	250	8 x 12.5	0.26	280	10 x 12.5	0.35	315	10 x 12.5	0.35	315	12.5 x 20	0.29	580
220	8 x 12.5	0.26	280	10 x 12.5	0.20	350	10 x 12.5	0.17	380	10 x 16	0.29	420	10 x 20	0.20	560	16 x 25	0.22	670
330	10 x 12.5	0.20	350	10 x 12.5	0.17	380	10 x 16	0.15	490	10 x 20	0.20	560	12.5 x 20	0.12	630	16 x 31.5	0.15	810
470	10 x 12.5	0.17	380	10 x 16	0.15	490	10 x 20	0.12	590	12.5 x 20	0.12	630	12.5 x 25	0.10	770	18 x 31.5	0.11	950
1000	10 x 20	0.12	590	12.5 x 20	0.073	770	12.5 x 25	0.050	1050	16 x 25	0.058	980	16 x 31.5	0.045	1200			
2200	12.5 x 25	0.050	1050	16 x 25	0.044	1150	16 x 31.5	0.030	1500									
3300	16 x 25	0.044	1150	16 x 31.5	0.030	1500												
4700	16 x 31.5	0.030	1500															

