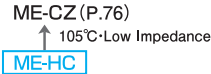


ME-HC Series

Standard



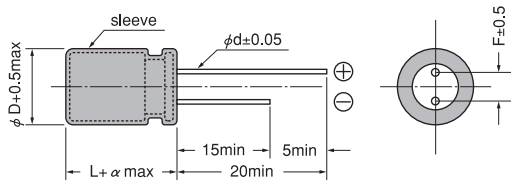
- Solvent proof (within 5 minutes)



Specifications

Items	Condition	Specifications									
Rated voltage (V)	—	6.3	10	16	25	35	50	63	100		
Surge voltage (V)	Room temperature	8.0	13	20	32	44	63	79	125		
Category temperature range (°C)	—	-40 to +85									
Capacitance tolerance (%)	120Hz/20°C	M : ±20									
Dissipation Factor (tanδ)	tanδ (max) 120Hz/20°C	0.28	0.24	0.20	0.16	0.14	0.12	0.10	0.10		
Leakage current (LC)	μA/after 2minutes (max)	Exceeding 1,000μF, +0.02 every 1,000μF 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}	5	4	3	2	2	2	2	2	
		-40°C Z/Z _{20°C}	12	10	8	6	4	4	4	4	
Endurance	85°C, 2,000hours, rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value								
		tan δ	Less than 200% of the specified value								
		LC	Less than the specified value								

Dimensions



α : L<20 α=1.5, L≥20 α=2.0
A pressure relief vent is provided for φD=6.3 or bigger

(Unit : mm)

φD	5	6.3	8	10	12.5	16	18
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5
φd	0.5	0.5	0.6	0.6	0.6	0.8	0.8

Size, Rated Ripple Current

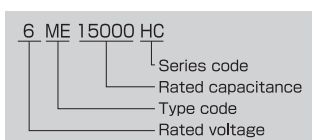
μF \ V	6.3	10	16	25	35	50	63	100
2.2								
3.3								
4.7								
10								
22								
33								
47								
100								
220								
330								
470								
1000								
2200								
3300								
4700								
6800								
10000								
15000								

Please refer to page 15 for ripple current frequency coefficients.

Rated ripple current
mA rms (120Hz, 85°C)

Case size: φDxL (mm)

Part number



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