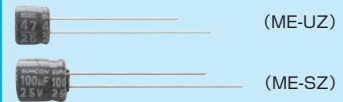


ME-UZ·SZ Series

5mm Height, Wide Temperature

7mm Height, Wide Temperature



- ME-UZ : 105°C 1,000hours, Solvent proof (within 2 minutes)
- ME-SZ : 105°C 1,000hours, Solvent proof (within 3 minutes)

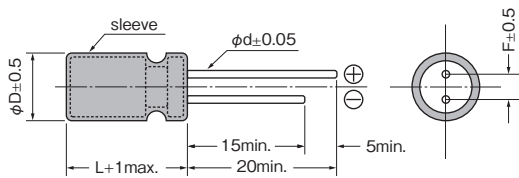
Radial Lead Type
Aluminum Electrolytic Capacitors

- ME-SWB
- ME-UZ·SZ
- ME-UAX·SAX
- ME-SWG
- ME-HC
- ME-LS
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-WG
- ME-FX
- ME-PX
- ME-HPC·HPD
- ME-FC·FD
- ME-FH
- ME-SWN
- ME-HWN

Specifications

Items	Condition	Specifications					
Rated voltage (V)	—	6.3	10	16	25	35	50
Surge voltage (V)	Room temperature	8.0	13	20	32	44	63
Category temperature range (°C)	—	-55 to +105					
Capacitance tolerance (%)	120Hz/20°C	M : ±20					
Dissipation Factor (tan δ)	tanδ (max.) 120Hz/20°C	0.24	0.20	0.16	0.14	0.12	0.10
Leakage current (LC)	μA/after 2minutes (max.), 20°C	The greater value of either 0.01CV or 3					
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-40°C Z/Z _{20°C}	3	2	2	2	2
		-55°C Z/Z _{20°C}	5	4	4	3	3
Endurance	105°C, 1,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value				
		tanδ	Less than 200% of the specified value				
		LC	Less than the specified value				

Dimensions



(Unit : mm)

φD	4	5	6.3
F	1.5	2.0	2.5
φd	0.45	0.45	0.45

Size, Impedance, Rated Ripple Current

●ME-UZ series

μF \ V	6.3	10	16	25	35	50
10						6.3x5 2.0 70
22				6.3x5 1.6 100	6.3x5 2.0 70	6.3x5 2.0 70
33			6.3x5 1.6 100	6.3x5 1.6 100	6.3x5 2.0 70	
47		6.3x5 1.6 100	6.3x5 1.6 100	6.3x5 1.6 100	6.3x5 2.0 70	
100	6.3x5 1.6 100	6.3x5 1.6 100	6.3x5 1.6 100			
220	6.3x5 1.6 100					

●ME-SZ series

μF \ V	6.3	10	16	25	35	50
1.0						4x7 10 30
2.2						4x7 7.8 35
3.3						4x7 6.2 40
4.7				4x7 4.2 50	4x7 6.0 40	5x7 3.1 70
10			4x7 4.2 50	5x7 2.0 85	5x7 3.1 70	6.3x7 1.6 100
22	4x7 4.2 50	5x7 2.0 85	5x7 2.0 85	6.3x7 1.2 120	6.3x7 1.6 100	6.3x7 1.6 100
33	5x7 2.0 85	5x7 2.0 85	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.6 100	6.3x7 1.6 100
47	5x7 2.0 85	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.6 100	6.3x7 1.6 100
100	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.6 100	
220	6.3x7 1.2 120	6.3x7 1.2 120	6.3x7 1.2 120			
330	6.3x7 1.2 120					

Please refer to page 14 for ripple current frequency coefficients.

Case size: φDxL(mm)

Impedance(Ω)
max. at 100kHz, 20°C

Rated ripple current
mA rms(100kHz, 105°C)

Part number

