

ME-SWB Series

Standard

7mm Height

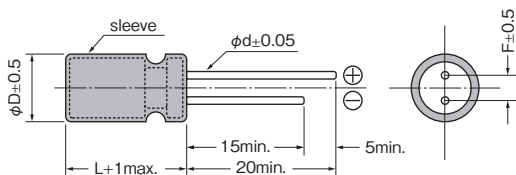


- Solvent proof (within 3 minutes)

Specifications

Items	Condition	Specifications									
Rated voltage (V)	—	4	6.3	10	16	25	35	50	63		
Surge voltage (V)	Room temperature	5.0	8.0	13	20	32	44	63	79		
Category temperature range (°C)	—	-40 to +85									
Capacitance tolerance (%)	120Hz/20°C	M : ±20									
Dissipation Factor (tan δ)	tanδ (max.) 120Hz/20°C	0.35	0.24	0.20	0.16	0.14	0.12	0.10	0.10		
Leakage current (LC)	µA/after 2minutes (max.)	The greater value of either 0.01CV or 3									
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-25°C Z/Z _{20°C}	7	4	3	2	2	2	2	2	
		-40°C Z/Z _{20°C}	15	10	7	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								
		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, Rated Ripple Current

µF \ V	4	6.3	10	16	25	35	50	63
1.0							4x7	10
2.2							4x7	15
3.3					4x7	16	4x7	17
4.7					4x7	19	4x7	20
10				4x7	25	4x7	28	5x7
22		4x7	31	4x7	35	4x7	39	5x7
33	4x7	26	4x7	39	4x7	43	5x7	57
47	4x7	34	4x7	47	5x7	59	5x7	68
100	5x7	61	5x7	71	6.3x7	80	6.3x7	91
220	6.3x7	82	6.3x7	103	6.3x7	110	6.3x7	110
330	6.3x7	100	6.3x7	110				
470	6.3x7	110						

Please refer to page 14 for ripple current frequency coefficients.

Case size: φDxL(mm)

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

Part number

