

# ME-SWN Series

Bi-polar

7mm Height

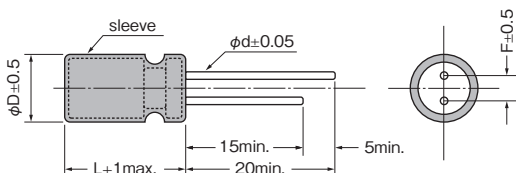


- 85°C 1,000hours
- Solvent proof(within 3 minutes)

## 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)	—	-40 to +85					
Capacitance tolerance (%)	120Hz/20°C	M : ±20					
Dissipation Factor (tan δ)	tanδ (max.) 120Hz/20°C	0.24	0.22	0.20	0.18	0.16	0.16
Leakage current (LC)	μA/after 1 minutes (max.)	0.03CV +6					
Endurance	500hours×2 (alternately) 85°C, 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)

$\phi D$	4	5	6.3
F	1.5	2.0	2.5
$\phi d$	0.45	0.45	0.45

## Size, Rated Ripple Current

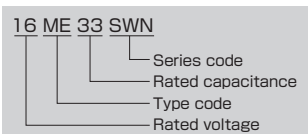
$\mu F$ \ V	6.3		10		16		25		35		50	
1.0											4×7	10
2.2									4×7	10	5×7	15
3.3							4×7	16	5×7	17	5×7	18
4.7							4×7	19	5×7	20	6.3×7	23
10			4×7	17	4×7	25	5×7	28	6.3×7	30	6.3×7	34
22	5×7	31	5×7	35	6.3×7	39	6.3×7	52				
33	5×7	39	6.3×7	43	6.3×7	57						
47	6.3×7	47	6.3×7	59	6.3×7	68						

Please refer to page 14 for ripple current frequency coefficients.

 Case size:  $\phi D \times L$  (mm)

 Rated ripple current  
mArms (120Hz, 85°C)

## Part number


 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