

Aluminum Electrolytic Type / Radial Lead Type

RoHS compliance

ME-SWN Series

Bi-polar

7mm Height

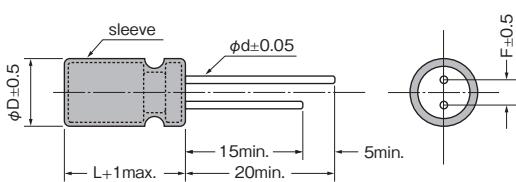


- 85°C 1,000hours
- Solvent proof(within 3 minutes)

■ 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 1minutes (max.), 20°C	0.03CV +6						
Endurance	500hoursx2(alternately) 85°C,rated voltage applied (With the rated ripple current)	△C/C	Within ±25% of the initial value					
	tanδ	Not more than 200% of the specified value						
	LC	Not more than the specified value						
Shelf Life	85°C, 1,000hours(with no voltage load)	Shall meet the endurance spec above after voltage treatment at 20deg.C per JIS C 5101-4 4.1.						

■ Dimensions



(Unit : mm)	
φD	6.3
F	2.5
φd	0.45

■ Size, Rated Ripple Current

μF	V	6.3	10	16	25	35	50	
4.7								6.3x7 23
10							→	6.3x7 34
22				→	6.3x7 52			
33			→	6.3x7 57				
47		→	→	6.3x7 68				

→Please use the higher voltage model in the next.

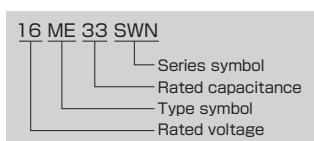
Please refer to page 16 for ripple current frequency coefficients.

Case size:φDxL(mm)

Rated ripple current

mAms(120Hz, 85°C)

■ Part number



Radial Lead Type
ME-SZ
ME-SWG
ME-LS
ME-CZ
ME-CA
ME-CX
ME-AX
ME-WX
ME-WA
ME-WL
ME-WG
ME-FX
ME-FC-FD
ME-FH
ME-SWN
ME-HWN