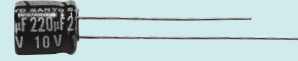


ME-SWB Series

Standard
7mm Height

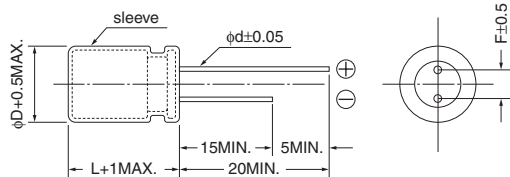


- Solvent proof (within 3 minutes)

Specifications

Items	Specifications							
Rated voltage (V)	4	6.3	10	16	25	35	50	63
Category temperature range (°C)	-40 to +85							
Capacitance tolerance (%)	±20 (120Hz/20°C)							
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.35	0.24	0.20	0.16	0.14	0.12	0.10	0.10
Leakage current (L.C.) (μA/after 2min.) (MAX.)	The greater value of either 0.01CV or 3							
Impedance (120Hz) ratio at low temperature (MAX.)	Z _{-25°C} /Z _{20°C}	7	4	3	2	2	2	2
	Z _{-40°C} /Z _{20°C}	15	10	7	6	4	4	4
Endurance 85°C, 2000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value						
	tanδ	≤ Twice the initial specified value						
	L.C.	≤ The initial 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 List, Rated Ripple Current

μF \ V	4	6.3	10	16	25	35	50	63
0.10							4 x 7 1	4 x 7 1.2
0.22							4 x 7 2.3	4 x 7 2.9
0.33							4 x 7 3.5	4 x 7 4.4
0.47							4 x 7 5	4 x 7 5
1.0							4 x 7 10	4 x 7 10
2.2							4 x 7 15	4 x 7 17
3.3					4 x 7 16	4 x 7 17	4 x 7 18	4 x 7 21
4.7					4 x 7 19	4 x 7 20	4 x 7 23	5 x 7 26
10				4 x 7 25	4 x 7 28	5 x 7 30	5 x 7 34	6.3 x 7 43
22		4 x 7 31	4 x 7 35	4 x 7 39	5 x 7 52	6.3 x 7 54	6.3 x 7 60	6.3 x 7 65
33	4 x 7 26	4 x 7 39	4 x 7 43	5 x 7 57	6.3 x 7 63	6.3 x 7 65	6.3 x 7 70	
47	4 x 7 34	4 x 7 47	5 x 7 59	5 x 7 68	6.3 x 7 70	6.3 x 7 75	6.3 x 7 80	
100	5 x 7 61	5 x 7 71	6.3 x 7 80	6.3 x 7 91	6.3 x 7 100	6.3 x 7 105		
150				6.3 x 7 105				
220	6.3 x 7 82	6.3 x 7 103	6.3 x 7 110	6.3 x 7 110				
330	6.3 x 7 100	6.3 x 7 110						
470	6.3 x 7 110							

Model No.

16 ME 33 SWB
 — Series code
 — Rated capacitance symbol
 — Type code
 — Rated voltage

Case size ; φD x L (mm)

Rated ripple current
mAr.m.s. (120Hz, 85°C)