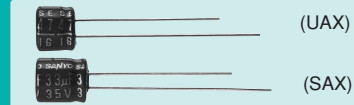


## ME-UAX·SAX Series

Low Impedance

5mm Height (UAX), 7mm Height (SAX)

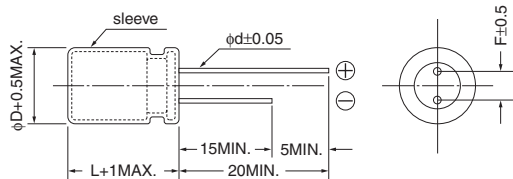


- ME-UAX ; 105°C, 1000hrs. Solvent proof (within 2 minutes)
- ME-SAX ; 105°C, 1000hrs. Solvent proof (within 3 minutes)

### Specifications

Items	Specifications				
Rated voltage (V)	6.3	10	16	25	35
Category temperature range (°C)	-55 to +105				
Capacitance tolerance (%)	±20 (120Hz/20°C)				
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.24	0.20	0.16	0.14	0.12
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 <sub>-40°C</sub> /Z <sub>20°C</sub>	3	2	2	2
	Z <sub>-55°C</sub> /Z <sub>20°C</sub>	5	4	4	3
Endurance 105°C, 1000hrs. 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, Impedance, Rated Ripple Current

#### UAX series

μF \ V	6.3		10		16		25		35					
4.7									4 x 5	2.20	80			
10									5 x 5	0.76	150			
15					4 x 5	2.20	80	4 x 5	2.20	80	4 x 5	2.20	80	
22			4 x 5	2.20	80	5 x 5	0.76	150	5 x 5	0.76	150	5 x 5	0.76	150
27	4 x 5	2.20	80											
33			5 x 5	0.76	150				6.3 x 5	0.44	230	6.3 x 5	0.44	230
47	5 x 5	0.76	150			6.3 x 5	0.44	230	6.3 x 5	0.44	230	6.3 x 5	0.44	230
56	5 x 5	0.76	150						6.3 x 5	0.44	230			
68			6.3 x 5	0.44	230	6.3 x 5	0.44	230						
100	6.3 x 5	0.44	230			6.3 x 5	0.44	230						
120						6.3 x 5	0.44	230						
130			6.3 x 5	0.44	230									
150	6.3 x 5	0.44	230											
220	6.3 x 5	0.44	230											

#### SAX series

μF \ V	6.3		10		16		25		35						
4.7									4 x 7	1.15	90				
10									5 x 7	0.49	160				
15					4 x 7	1.15	90	4 x 7	1.15	90	4 x 7	1.15	90		
22			4 x 7	1.15	90	5 x 7	0.49	160	5 x 7	0.49	160	6.3 x 7	0.29	280	
33			5 x 7	0.49	160				6.3 x 7	0.24	280	6.3 x 7	0.29	280	
47	5 x 7	0.49	160	5 x 7	0.49	160	6.3 x 7	0.24	280	6.3 x 7	0.24	280	6.3 x 7	0.29	280
68									6.3 x 7	0.24	280				
100			6.3 x 7	0.24	280	6.3 x 7	0.24	280	6.3 x 7	0.29	280				
150			6.3 x 7	0.24	280	6.3 x 7	0.29	280							
220	6.3 x 7	0.24	280	6.3 x 7	0.29	280	6.3 x 7	0.29	280						
330	6.3 x 7	0.29	280												

Model No.

UAX series 16 ME 22 UAX

Series code  
Rated capacitance symbol  
Type code  
Rated voltage

SAX series 16 ME 22 SAX

Series code  
Rated capacitance symbol  
Type code  
Rated voltage

Case size ;  
φD x L (mm)

Rated ripple current  
mA r.m.s. (100kHz, 105°C)

Impedance (Ω)  
MAX. at 100kHz, 20°C