

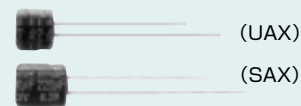
Aluminum Electrolytic Type / Radial Lead Type

RoHS compliance

ME-UAX·SAX Series

Low Impedance

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

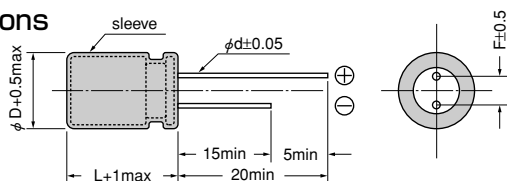


- ME-UAX : 105°C, 1,000hrs., Solvent proof (within 2 minutes)
- ME-SAX : 105°C, 1,000hrs., Solvent proof (within 3 minutes)

Specifications

Items	Condition	Specifications					
Rated voltage (V)	—	6.3	10	16	25	35	
Surge voltage (V)	Room temperature	8.0	13	20	32	44	
Category temperature range (°C)	—	-55 to +105					
Capacitance tolerance (%)	120Hz/20°C	M : ±20					
Dissipation Factor (tan δ)	120Hz/20°C	0.24	0.20	0.16	0.14	0.12	
Leakage current (LC)	μA/after 2minutes (max)	The greater value of either 0.01CV or 3					
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-40°C Z/Z20°C	3	2	2	2	2
		-55°C Z/Z20°C	5	4	4	3	3
Endurance	105°C, 1,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value				
		tan δ	≤ 2 times the initial specified value				
		LC	≤ 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	6.3			10			16			25			35		
	V														
33									6.3×5	0.44	230	6.3×5	0.44	230	
47							6.3×5	0.44	230	6.3×5	0.44	230	6.3×5	0.44	230
56									6.3×5	0.44	230				
68				6.3×5	0.44	230	6.3×5	0.44	230						
100	6.3×5	0.44	230				6.3×5	0.44	230						
120							6.3×5	0.44	230						
130				6.3×5	0.44	230									
150	6.3×5	0.44	230												
220	6.3×5	0.44	230												

●SAX series

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

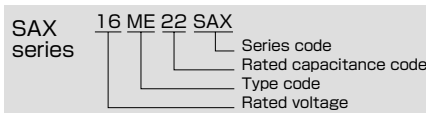
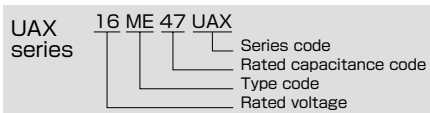
Please refer to page 15 for the ripple current frequency coefficient.

Rated ripple current
mArms(100kHz, 105°C)

Impedance(Ω)
max at 100kHz, 20°C

Case size:φDxL(mm)

Model No.



- CE-BJ
- CE-BE
- CE-BD
- CE-BSS
- CE-BS
- CE-FE
- CE-FD
- CE-LD
- CE-FSS
- CE-FU
- CE-FS
- CE-FH
- CE-GA
- CE-AX
- CE-KX
- CE-LX
- CE-LS
- CE-LH
- CE-LL
- CE-PC
- CE-PH
- CE-NP
- CE-FN
- ME-SWB
- ME-UZ·SZ
- ME-UAX·SAX
- ME-LS
- ME-HC
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-SWG
- ME-WG
- ME-PX
- ME-HPC·HPD
- ME-FC·FD
- ME-FAZ
- ME-FH
- ME-SWN
- ME-HWN