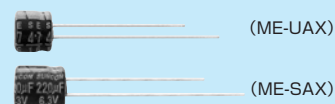


ME-UAX·SAX Series

Low Impedance

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

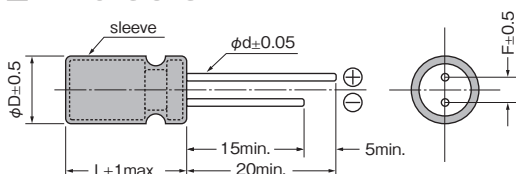


- ME-UAX : 105°C 1,000hours, Solvent proof (within 2 minutes)
- ME-SAX : 105°C 1,000hours, Solvent proof (within 3 minutes)

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)	tanδ(max.) 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 on the value at 120Hz, +20°C	-40°C Z/Z _{20°C}	3	2	2	2	2
		-55°C Z/Z _{20°C}	5	4	4	3	3
Endurance	105°C, 1,000hours 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)

φD	4	5	6.3
F	1.5	2.0	2.5
φd	0.45	0.45	0.45

Size, Impedance, Rated Ripple Current

●ME-UAX series

μF	V			10			16			25			35			
	6.3															
33											6.3x5	0.44	230	6.3x5	0.44	230
47							6.3x5	0.44	230	6.3x5	0.44	230	6.3x5	0.44	230	
56											6.3x5	0.44	230			
68							6.3x5	0.44	230	6.3x5	0.44	230				
100	6.3x5	0.44	230				6.3x5	0.44	230							
150	6.3x5	0.44	230													
220	6.3x5	0.44	230													

●ME-SAX series

μF	V			10			16			25			35			
	6.3															
4.7													4x7	1.15	90	
10											4x7	1.15	90	5x7	0.49	160
15								4x7	1.15	90	5x7	0.49	160	6.3x7	0.29	280
22					4x7	1.15	90	5x7	0.49	160	5x7	0.49	160	6.3x7	0.29	280
33					5x7	0.49	160	5x7	0.49	160	6.3x7	0.24	280	6.3x7	0.29	280
47	5x7	0.49	160		5x7	0.49	160	6.3x7	0.24	280	6.3x7	0.24	280	6.3x7	0.29	280
68											6.3x7	0.24	280			
100					6.3x7	0.24	280	6.3x7	0.24	280	6.3x7	0.29	280			
150					6.3x7	0.24	280	6.3x7	0.29	280						
220	6.3x7	0.24	280		6.3x7	0.29	280	6.3x7	0.29	280						
330	6.3x7	0.29	280													

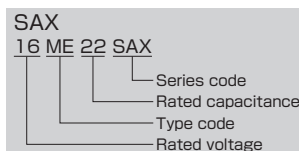
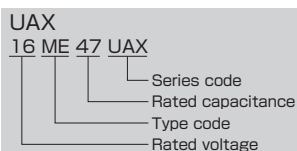
Please refer to page 14 for ripple current frequency coefficients.

Case size: φDxL(mm)

Impedance(Ω) max. at 100kHz, 20°C

Rated ripple current mA rms(100kHz, 105°C)

Part number



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Aluminium Electrolytic Capacitors - Radial Leaded](#) category:

Click to view products by [SUN](#) manufacturer:

Other Similar products are found below :

[LXY50VB4.7M-5X11](#) [RFO-100V471MJ7P#](#) [ECE-A1EGE220](#) [B41041A7226M8](#) [B41044A7157M6](#) [EKZM160ETD471MHB5D](#)
[NCD681K10KVY5PF](#) [NEV1000M25EF-BULK](#) [NEV100M35DC](#) [NEV100M63DE](#) [NEV220M25DD-BULK](#) [NEV.33M100AA](#)
[NEV4700M50HB](#) [NEV.47M100AA](#) [NEVH1.0M250AB](#) [NEVH3.3M250BB](#) [NEVH3.3M450CC](#) [KM4700/16](#) [KME50VB100M-8X11.5](#)
[SG220M1CSA-0407](#) [ES5107M016AE1DA](#) [ESMG160ETD102MJ16S](#) [ESX472M16B](#) [227RZS050M](#) [476CKH100MSA](#) [477RZS050M](#)
[UVX1V101KPA1FA](#) [UVX1V222MHA1CA](#) [KME25VB100M-6.3X11](#) [VTL100S10](#) [VTL470S10](#) [VTL470S16A](#) [511D336M250EK5D](#)
[052687X](#) [ECE-A1CF471](#) [NRE-S560M16V6.3X7TBSTF](#) [RGA221M1CTA-0611G](#) [ERZA630VHN182UP54N](#) [UPL1A331MPH](#)
[SK035M0100AZS-0611](#) [MAL214658821E3](#) [NEV1000M6.3DE](#) [NEV100M16CB](#) [NEV100M50DD-BULK](#) [NEV2200M16FF](#) [NEV220M50EE](#)
[NEV2.2M50AA](#) [NEV330M63EF](#) [NEV4700M35HI](#) [NEV4.7M100BA](#)