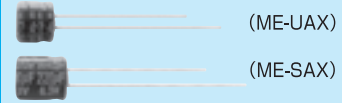


ME-UAX·SAX Series

Low Impedance

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

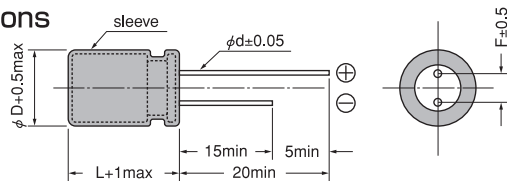


- ME-UAX : 105°C, 1,000hours, Solvent proof (within 2 minutes)
- ME-SAX : 105°C, 1,000hours, Solvent proof (within 3 minutes)

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)	tan δ (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 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				
		tan δ	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	6.3			10			16			25			35		
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						
150	6.3×5	0.44	230												
220	6.3×5	0.44	230												

ME-SAX series

μF \ V	6.3			10			16			25			35		
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 ripple current frequency coefficients.

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

Case size: φD×L (mm)
Impedance (Ω)
max at 100kHz, 20°C

Part number

