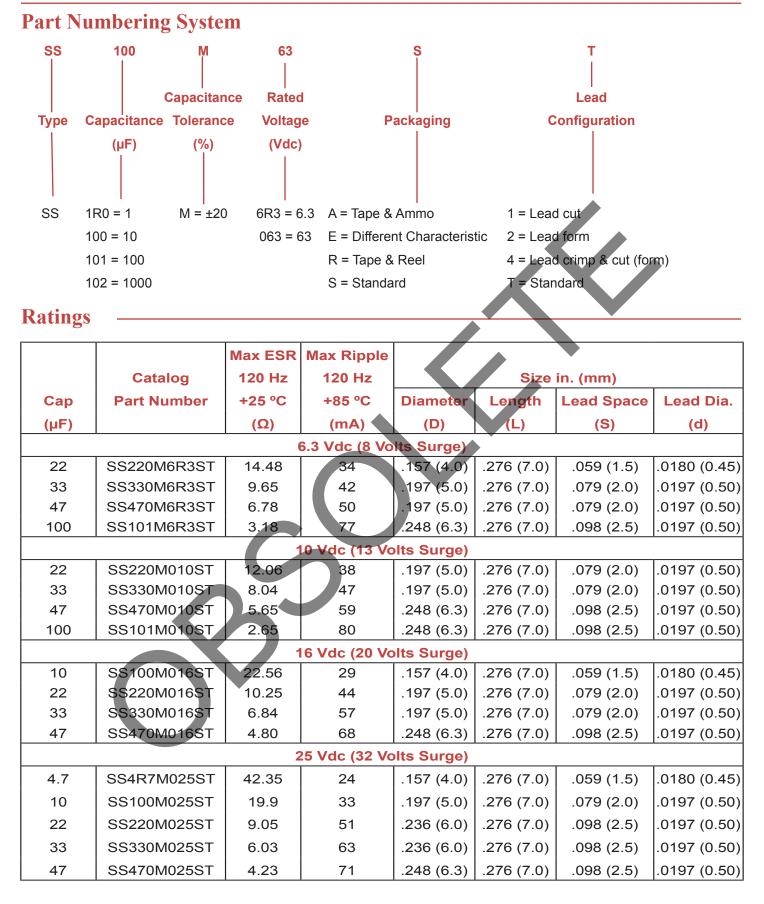
Type SS 85 °C Sub-Miniature Aluminum Electrolytic Capacitors

Radial Leaded, General Purpose Aluminum Electrolytic cc ;

Raulai Leaucu, Oc	aler al 1 ul pose Alumi		·							
711D(M) 711D(M) 711U	density packaging appreations.									
RY MALLORY MAL.		Highlights								
		Sub-miniature								
		• +85 °C								
		Great for high density packagingAvailable in T&R and ammo pack								
Specifications —										
•	Capacitance Range: 0.1 to 100 µF									
	Voltage Range:									
Onor	Capacitance Tolerance: ating Temperature Range:									
Орсі	DC Leakage Current:									
		I = .01CV or 3 μ A Max, whichever is greater C = Capacitance in (μ F) V = Rated voltage I = Leakage current in μ A								
Ripple Multipliers for	Voltage and Temperature:	Rated	Rip	ople Multi	oliers					
		WVdc	60 Hz	120 Hz	1 kHz	2				
		6 to 25 35 to 63	0.85 0.80	1.0 1.0	1.10					
					1.15					
		Ambient Ripple Temperature Multiplier								
		+85 °C	1.00							
		+75 °C +65 °C	1.14							
Discipation	Factor @ 120 Hz, +20 °C:	WVdc 6.3	10	16 25	35	50	63			
Dissipation	Tractor (1, 120 Hz, +20 C.	DF (%) 24	20	16 14	12	10	10			
For capacitors whose capacitance values exceed value of DF (%) is increased 2% for every addition										
	Load Life Test:	Capacitance change within 20% of initial limit DC leakage current meets initial limits								
	Shelf Life:	ESR ≤ 200% of initial value If Life: 1000 hrs with no voltage applied Cap change within 20% of initial values								
		DC leakag	-							
		DF 200%,								
Outline Drawing										
$ \begin{array}{c} & & \\ & & $										
	Case vented on Vi	nyl sleeve adds .5 Max nd 2.0 Max. to length.	. to diameter		in (million-t					
	diameters 0.0 and greater. al			Dimensions	s in (millimete	ers)				

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Ratings

		Max ESR	Max Ripple									
	Catalog	120 Hz	120 Hz	Size in. (mm)								
Сар	Part Number	+25 °C	+85 °C	Diameter	Length							
(μF)		(Ω)	(mA)	(D)	(L)	(S) (d)						
35 Vdc (44 Volts Surge)												
4.7	SS4R7M035ST	33.88	24	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
10	SS100M035ST	15.92	36	.197 (5.0)	.276 (7.0)	.079 (2.0)	.0197 (0.50)					
22	SS220M035ST	7.24	57	.248 (6.3)	.276 (7.0)	.098 (2.5)	.0197 (0.50)					
50 Vdc (63 Volts Surge)												
0.10	SSR10M050ST	1326.96	1	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.22	SSR22M050ST	603.17	2	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.33	SSR33M050ST	402.11	3	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.47	SSR47M050ST	282.33	5	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
1.0	SS010M050ST	132.70	10	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
2.2	SS2R2M050ST	60.32	19	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
3.3	SS3R3M050ST	40.21	24	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
4.7	SS4R7M050ST	28.23	29	.157 (4.0)	.276 (7.0)	.079 (2.0)	.0180 (0.45)					
10.0	SS100M050ST	13.27	44	.197 (5.0)	.276 (7.0)	.079 (2.0)	.0197 (0.50)					
63 Vdc (79 Volts Surge)												
0.10	SSR10M063ST	1061.57	1	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.22	SSR22M063ST	482.53	2	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.33	SSR33M063ST	321.69	4	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
0.47	SSR47M063ST	225.87	6	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
1.0	SS010M063ST	106.16	13	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
2.2	SS2R2M063ST	48.25	21	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
3.3	SS3R3M063ST	32.17	26	.157 (4.0)	.276 (7.0)	.059 (1.5)	.0180 (0.45)					
4.7	SS4R7M063ST	22.59	33	.248 (6.3)	.276 (7.0)	.098 (2.5)	.0197 (0.50)					

Parts highlighted in yellow are obsolete



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