

Solid Aluminium — Continued

SV Series – Surface Mount



Operating temperature -55°C to +105°C
Tolerance ±20%



L = 5.4,
Dia. = 4.0

Volt d.c.	µF	Ripple (mA) @ 100kHz +45°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
6.3	15	425	525	6SV15M	660-887
10	4.7	350	600	10SV6R8M	660-899
10	6.8	375	575	10SV6R8M	660-905
16	10	400	550	10SV10M	660-917
16	3.3	310	700	16SV3R3M	660-930

CAP181

Voltage		Price Each				
Volt d.c.	µF	Order Code	1+	50+	100+	1000+
6.3	15	660-887				
10	4.7	660-899				
10	6.8	660-905				
10	10	660-917				
16	3.3	660-930				

SC – SA Series



● General purpose radial leaded



Operating temperature -55°C to +105°C
Tolerance ±20%

6.3 Volt d.c.	µF	Dia.	L	Lead Pitch	Lead Dia.	Ripple (mA) @10kHz +85°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
150	8	10.5	3.5	0.5	0.5	1720	43	6SA150M	664-418
2200	16	25	7.5	0.5	0.5	5215	15	6SA2200M	664-420

10 Volt d.c.	µF	Dia.	L	Lead Pitch	Lead Dia.	Ripple (mA) @10kHz +85°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
4.7	4	6.8	2.0	0.45	0.45	249	350	10SC4R7M	660-942
10	5	6.8	2.0	0.45	0.45	385	200	10SC10M	660-966
15	6.3	6.8	2.5	0.45	0.45	613	150	10SC15M	660-978
22	6.3	6.8	2.5	0.45	0.45	616	150	10SC22M	660-980
33	6.3	9.8	2.5	0.5	0.5	938	150	10SC33M	660-991
47	6.3	9.8	2.5	0.5	0.5	994	125	10SC47M	661-004
68	6.3	9.8	2.5	0.5	0.5	1140	90	10SA68M	661-016
100	8	10.5	3.5	0.6	0.6	1480	45	10SA100M	661-028
220	10	10.5	5.0	0.6	0.6	2090	45	10SA220M	661-030

CAP192

6.3 Volt d.c.		Price Each				
µF	Order Code	1+	50+	100+	1000+	
150	664-418					
2200	664-420					

10 Volt d.c.		Price Each				
µF	Order Code	1+	50+	100+	1000+	
4.7	.660-942					
10	.660-966					
15	.660-978					
22	.660-980					
33	.660-991					
47	.661-004					
68	.661-016					
100	.661-028					
220	.661-030					

16 Volt d.c.	µF	Dia.	L	Lead Pitch	Lead Dia.	Ripple (mA) @10kHz +85°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
2.2	4	6.8	2.0	0.45	0.45	221	350	16SC2R2M	661-041
3.3	4	6.8	2.0	0.45	0.45	242	350	16SC3R3M	661-053
4.7	5	6.8	2.0	0.45	0.45	371	250	16SC4R7M	661-065
6.8	5	6.8	2.0	0.45	0.45	378	200	16SC6R8M	661-077
10	6.3	6.8	2.5	0.45	0.45	385	150	16SC10M	661-089
15	6.3	6.8	2.5	0.45	0.45	613	150	16SC15M	661-090
22	6.3	9.8	2.5	0.50	0.50	889	125	16SC22M	661-107
33	6.3	9.8	2.5	0.50	0.50	938	125	16SC33M	661-119
68	8	10.5	3.5	0.50	0.50	1390	45	16SA68M	661-120
100	8	10.5	3.5	0.50	0.50	1480	45	16SA100M	661-132
470	12.5	22	5.0	0.80	0.80	3752	20	16SA470M	661-144
1000	16	25	7.5	0.80	0.80	5250	15	16SA1000M	661-156

16 Volt d.c.		Price Each				
µF	Order Code	1+	50+	100+	1000+	
2.2	.661-041					
3.3	.661-053					
4.7	.661-065					
6.8	.661-077					
10	.661-089					
15	.661-090					
22	.661-107					
33	.661-119					
68	.661-120					
100	.661-132					
470	.661-144					
1000	.661-156					

20 Volt d.c.	µF	Dia.	L	Lead Pitch	Lead Dia.	Ripple (mA) @10kHz +85°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
22	6.3	6.8	2.5	0.45	0.45	730	125	20SA22M	661-168
100	10	10.5	5.0	0.50	0.50	1770	37	20SA100M	661-181

20 Volt d.c.		Price Each				
µF	Order Code	1+	50+	100+	1000+	
22	661-168					
100	661-181					

25 Volt d.c.	µF	Dia.	L	Lead Pitch	Lead Dia.	Ripple (mA) @10kHz +85°C	ESR (mΩ) @ 100kHz	Mfrs. List No.	Order Code
0.1	4	6.8	2	0.45	0.45	20	900	25SCR1M	661-193
0.15	4	6.8	2	0.45	0.45	29	750	25SCR15M	664-261
0.22	4	6.8	2	0.45	0.45	43	500	25SCR22M	664-273
0.33	4	6.8	2	0.45	0.45	65	500	25SCR33M	664-285
0.47	4	6.8	2	0.45	0.45	95	500	25SCR47M	664-297
0.68	4	6.8	2	0.45	0.45	133	500	25SCR68M	664-303
1.0	4	6.8	2	0.45	0.45	175	350	25SC1M	664-315
1.5	4	6.8	2	0.45	0.45	200	350	25SC1R5M	664-327
2.2	5	6.8	2	0.45	0.45	364	300	25SC2R2M	664-339
3.3	5	6.8	2	0.45	0.45	368	250	25SC3R3M	664-340
4.7	6.3	6.8	2.5	0.45	0.45	371	150	25SC4R7M	664-352
6.8	6.3	6.8	2.5	0.45	0.45	378	150	25SC6R8M	664-364
15	6.3	9.8	2.5	0.50	0.50	784	125	25SC15M	664-376
22	8	10.5	3.5	0.50	0.50	889	125	25SC22M	664-388
33	10	10.5	5.0	0.50	0.50	1575	40	25SC33M	664-390
47	10	10.5	5.0	0.50	0.50	1610	40	25SC47M	664-406

CAP193

25 Volt d.c.		Price Each				
µF	Order Code	1+	50+	100+	1000+	
0.1	661-193					
0.15	664-261					
0.22	664-273					
0.33	664-285					
0.47	664-297					
0.68	664-303					
1.0	664-315					
1.5	664-327					
2.2	664-339					
3.3	664-340					
4.7	664-352					
6.8	664-364					
15	664-376					
22	664-388					
33	664-390					
47	664-406					

SG Series



Case Code	Dia.	L	Lead Pitch	Lead Dia.
C	6.3	6.8	2.5	0.45
D	6.3	9.8	2.5	0.6
E	8	10.5	3.5	0.6
F	10	10.5	5.0	0.6
G	12.5	22	5.0	0.6



- SG series for audio applications
- Oxygen Free Copper lead out wire
- Solid electrolyte resin sealed
- For Hi-Fi, VCR, Audio and Digital filtering

Operating temperature		-55°C to +105°C		Tolerance		±20%	
µF	Case Code	Ripple (mA) @10kHz +85°C	ESR (mΩ) @100kHz	Mfrs. List No.	Order Code		
6.3 Volt d.c.							
22	C	616	125	6SG22M	664-431		
33	C	630	125	6SG33M	664-443		
47	C	840	125	6SG47M	664-455		
150	E	1720	43	6SG150M	664-467		
16 Volt d.c.							
10	C	609	125	16SG10M	664-479		
22	C	728	125	16SG22M	664-480		
47	D	1040	90	16SG47M	664-492		
68	E	1390	45	16SG68M	664-509		
100	E	1480	45	16SG100M	664-510		
150	F	1720	35	16SG150M	664-522		
470	G	3752	20	16SG470M	664-613		
20 Volt d.c.							
15	C	613	125	20SG15M	664-534		
22	C	728	125	20SG22M	664-546		
47	E	1290	45	20SG47M	664-558		
100	F	1770	37	20SG100M	664-560		
25 Volt d.c.							
4.7	C	490	125	25SG4R7M	664-571		
10	C	609	125	25SG10M	664-583		

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