

Aluminium Electrolytic – Solder Tag

2222 050 Series – Long Life (Solder Tag) Formerly 050 Series



- Long life 85°C
 - Solder tags 10mm pitch
 - Marked with 1 for positive and 5 for negative
- Operating temperature -40°C to +85°C
Useful life @ 85°C 15000 hrs
Tolerance -10% to +30%
Power factor 0.38 max
Climatic category (IEC68) 40/085/56
Long life grade IEC 384-4, DIN 41240
DC leakage current 0.006CV+4µA

For suitable mounting clamps see page 110

Volt d.c.	µF	Ripple (A) @ 20kHz 70°C	Ripple (A) @ 100Hz 85°C	Dimensions H Dia.	Mftrs. List No.	Order Code
16	10000	7.8	4.1	40 35	2222 050 15103	334-8106
16	22000	9.5	5.0	50 40	2222 050 15223	306-058
16	47000	17.3	9.1	100 40	2222 050 15473	334-8118
25	4700	7.0	3.7	40 30	2222 050 16472	306-060
25	6800	7.8	4.1	40 35	2222 050 16682	306-071
25	10000	9.5	5.0	50 35	2222 050 16103	306-083
25	15000	9.5	5.0	50 40	2222 050 16153	306-095
40	2200	5.1	2.7	50 25	2222 050 17222	306-101
40	3300	6.3	3.3	40 30	2222 050 17332	306-113
40	4700	7.2	3.8	40 35	2222 050 17472	306-125
40	6800	8.9	4.7	50 35	2222 050 17682	306-137
40	10000	9.3	4.9	50 40	2222 050 17103	306-149
40	15000	12.5	6.6	70 40	2222 050 17153	306-150
40	22000	17.1	9.0	100 40	2222 050 17223	334-8120
63	1000	3.4	1.8	35 25	2222 050 18102	306-162
63	1500	4.7	2.5	40 25	2222 050 18152	306-174
63	2200	5.9	3.1	40 30	2222 050 18222	306-186
63	3300	6.8	3.6	40 35	2222 050 18332	306-198
63	4700	8.3	4.4	50 35	2222 050 18472	306-204
63	6800	8.9	4.7	50 40	2222 050 18682	306-216
63	10000	11.8	6.2	70 40	2222 050 18103	306-228
100	470	2.7	1.4	30 25	2222 050 19471	306-230
100	1000	4.7	2.5	40 30	2222 050 19102	306-241
100	2200	7.4	3.9	50 35	2222 050 19222	306-253

CAP81

Volt d.c.	µF	Order Code	1+	50+	100+
16	10000	NEW 334-8106			
16	22000	306-058			
16	47000	NEW 334-8118			
25	4700	306-060			
25	6800	306-071			
25	10000	306-083			
25	15000	306-095			
40	2200	306-101			
40	3300	306-113			
40	4700	306-125			
40	6800	306-137			
40	10000	306-149			
40	15000	306-150			
40	22000	NEW 334-8120			
63	1000	306-162			
63	1500	306-174			
63	2200	306-186			
63	3300	306-198			
63	4700	306-204			
63	6800	306-216			
63	10000	306-228			
100	470	306-230			
100	1000	306-241			
100	2200	306-253			

ALT 22 Series – Long Life (Solder Tag) BHC Aerovox LTD.



- Long life grade aluminium electrolytic
 - Low ESR and impedance
 - Solder tag terminations
- Operating temperature -40°C to 85°C
Tolerance ±20%
DC leakage current 0.006 CV+4µA
Operating life @ 85°C Life is dependent on case size:
dia 25 12000hrs
30 15000hrs
35 18000hrs
40 26000hrs

Solder tag length 10mm

Volt d.c.	µF	Ripple (A) @ 100Hz 85°C	Ripple (A) @ 10kHz 85°C	ESR max. mΩ @ 20°C 100Hz	Dimensions H Dia.	Mftrs. List No.	Order Code
16	10000	3.30	3.53	54	45 25	ALT22A103AB016	536-143
16	47000	6.29	6.73	31	55 40	ALT22A473DD016	536-155
40	4700	3.21	4.46	57	45 25	ALT22A472AB040	536-167
40	10000	4.23	5.88	50	45 35	ALT22A103CB040	536-179
40	22000	5.60	7.78	39	55 40	ALT22A223DD040	536-180
63	4700	3.65	5.07	55	45 30	ALT22A472BB063	536-192
63	10000	4.97	6.91	42	55 35	ALT22A103DD063	536-209
63	15000	7.19	9.99	30	75 40	ALT22A153DE063	536-210
200	220	1.43	2.70	289	45 25	ALT22A221AB200	536-222
200	680	3.34	6.31	140	45 40	ALT22A681DB200	536-234
200	1000	4.19	7.92	104	55 40	ALT22A102DD200	536-246
200	2200	7.95	15.02	48	105 40	ALT22A222DF200	536-258
385	100	0.67	1.26	1301	45 25	ALT22A101AB385	536-260
385	470	2.37	4.48	324	55 40	ALT22A471DD385	536-271
385	1000	4.49	8.48	151	105 40	ALT22A102DF385	536-283

FOR SUITABLE MOUNTING CLAMPS SEE PAGE 110

CAP157

Volt d.c.	µF	Order Code	1+	10+	50+	100+	250+
16	10000	536-143					
16	47000	536-155					
40	4700	536-167					
40	10000	536-179					
40	22000	536-180					
63	4700	536-192					
63	10000	536-209					
63	15000	536-210					
200	220	536-222					
200	680	536-234					
200	1000	536-246					
200	2200	536-258					
385	100	536-260					
385	470	536-271					
385	1000	536-283					

Aluminium Electrolytic – Screw Terminal

2222 154 Series – Computer Grade Formerly 154 Series



- Long life grade
- Low ESR and high ripple current capabilities
- M5 screw terminations on 5.3mm high mounting posts

For suitable mounting clamps see page 110

Operating temperature	-40°C to +85°C	DC leakage current	0.006CV + 4µA				
Tolerance	±20%	Useful life @ 85°C	12000hrs				
Climatic category (IEC68)	40/085/56	Long life grade	IEC384-1, CECC30301				
µF	Ripple (A) @ 20kHz 70°C	Ripple (A) @ 100Hz 85°C	ESR max mΩ @ 20°C 100Hz	Dimensions H Dia. Pitch	Mftrs. List No.	Order Code	
16 Volt d.c.	68000	23.2	12.2	8	105 35 13	2222 154 15683	247-959
25 Volt d.c.	22000	15.4	8.1	12	60 35 13	2222 154 16223	247-960
	68000	25.0	13.2	8	80 50 22	2222 154 16683	247-972
40 Volt d.c.	15000	14.6	7.7	13	60 35 13	2222 154 17153	247-984
	33000	22.4	11.8	10	80 50 22	2222 154 17333	247-996
	47000	22.4	11.8	10	80 50 22	2222 154 17473	248-009
63 Volt d.c.	10000	16.3	8.6	12.5	80 35 13	2222 154 18103	248-010
	15000	20.7	10.9	10	105 35 13	2222 154 18153	248-022
	22000	22.4	11.8	10	80 50 22	2222 154 18223	248-034
	33000	26.8	14.1	9	105 50 22	2222 154 18333	248-046
100 Volt d.c.	4700	9.4	4.9	60	80 35 13	2222 154 19472	248-058
	10000	12.1	6.4	38	80 50 22	2222 154 19103	248-060
	15000	16.3	8.6	27	105 50 22	2222 154 19153	248-071

CAP140

µF	Order Code	1+	10+	50+	100+
16 Volt d.c.					
68000	247-959				
25 Volt d.c.					
22000	247-960				
68000	247-972				
40 Volt d.c.					
15000	247-984				
33000	247-996				
47000	248-009				
63 Volt d.c.					
10000	248-010				
15000	248-022				
22000	248-034				
33000	248-046				
100 Volt d.c.					
4700	248-058				
10000	248-060				
15000	248-071				