

Aluminium Electrolytic – Axial — Continued

2222 021 Series – Miniature Long Life Formerly 021 Series



Lead dia. = 0.8

- Long life aluminium electrolytic
- High gain foil for smaller dimensions
- High CV per unit volume

Operating temperature	-40°C to +85°C	DC leakage current	0.006CV + 4µA
Tolerance	±20%	Ripple current measured at	100Hz @ 85°C
Climatic category (IEC68)	40/085/56	Useful life @ 85°C	2500 hrs (L10 to 25) 5000 hrs (L30 to 40)

For suitable mounting clips see page 110.

16 Volt d.c.			Dimensions		Mftrs.	
µF	Ripple (mA)	ESR (Ω)	L	Dia.	List No.	Order Code
1000	530	0.26	30	10	2222 021 15102	305-066
2200	880	0.15	30	12.5	2222 021 15222	305-078
3300	1120	0.111	30	15	2222 021 15332	305-080
4700	1380	0.087	30	18	2222 021 15472	305-091
10000	2100	0.058	40	21	2222 021 15103	305-108

16 Volt d.c.		Price Each			
µF	Order Code	1+	100+	1000+	3000+
1000	305-066				
2200	305-078				
3300	305-080				
4700	305-091				
10000	305-108				

25 Volt d.c.			Dimensions		Mftrs.	
µF	Ripple (mA)	ESR (Ω)	L	Dia.	List No.	Order Code
47	80	4.8	10	4.5	2222 021 36479	334-7497
100	150	2.3	10	6	2222 021 36101	334-7503
220	250	1.0	18	6.5	2222 021 36221	334-7515
470	450	0.48	18	10	2222 021 36471	334-7527
680	480	0.323	30	10.5	2222 021 16681	305-110
1000	630	0.22	30	12.5	2222 021 16102	305-121
1500	780	0.179	30	12.5	2222 021 16152	305-133
2200	1020	0.132	30	15	2222 021 16222	305-145
3300	1240	0.099	30	18	2222 021 16332	305-157
4700	1650	0.079	40	18	2222 021 16472	305-169
6800	2000	0.064	40	21	2222 021 16682	305-170

25 Volt d.c.		Price Each			
µF	Order Code	1+	100+	1000+	3000+
47	NEW 334-7497				
100	NEW 334-7503				
220	NEW 334-7515				
470	NEW 334-7527				
680	305-110				
1000	305-121				
1500	305-133				
2200	305-145				
3300	305-157				
4700	305-169				
6800	305-170				

40 Volt d.c.			Dimensions		Mftrs.	
µF	Ripple (mA)	ESR (Ω)	L	Dia.	List No.	Order Code
22	60	8.0	10	4.5	2222 021 37229	334-7539
47	110	3.8	10	6	2222 021 37479	334-7540
100	190	1.8	18	6.5	2222 021 37101	334-7552
220	330	0.8	18	10	2222 021 37221	334-7564
470	440	0.404	30	10	2222 021 17471	305-182
680	580	0.279	30	12.5	2222 021 17681	305-194
1000	730	0.19	30	13	2222 021 17102	305-200
1500	815	0.159	30	15	2222 021 17152	305-212
2200	1170	0.118	30	18	2222 021 17222	305-224
3300	1500	0.09	40	18	2222 021 17332	305-236
4700	1815	0.072	40	21	2222 021 17472	305-248

40 Volt d.c.		Price Each			
µF	Order Code	1+	100+	1000+	3000+
22	NEW 334-7539				
47	NEW 334-7540				
100	NEW 334-7552				
220	NEW 334-7564				
470	305-182				
680	305-194				
1000	305-200				
1500	305-212				
2200	305-224				
3300	305-236				
4700	305-248				

63 Volt d.c.			Dimensions		Mftrs.	
µF	Ripple (mA)	ESR (Ω)	L	Dia.	List No.	Order Code
4.7	31	31	10	4.5	2222 021 38478	334-7576
10	50	13	10	4.5	2222 021 38109	334-7588
22	90	5.8	10	6	2222 021 38229	334-7590
47	150	2.7	18	6.5	2222 021 38479	334-7606
100	250	1.3	18	8	2222 021 38101	334-7618
220	350	0.614	30	10	2222 021 18221	305-250
470	570	0.287	30	12.5	2222 021 18471	305-261
680	770	0.199	30	15	2222 021 18681	305-273
1000	1035	0.135	30	18	2222 021 18102	305-285
2200	1740	0.099	40	21	2222 021 18222	305-297

63 Volt d.c.		Price Each			
µF	Order Code	1+	100+	1000+	3000+
4.7	NEW 334-7576				
10	NEW 334-7588				
22	NEW 334-7590				
47	NEW 334-7606				
100	NEW 334-7618				
220	305-250				
470	305-261				
680	305-273				
1000	305-285				
2200	305-297				

100 Volt d.c.			Dimensions		Mftrs.	
µF	Ripple (mA)	ESR (Ω)	L	Dia.	List No.	Order Code
100	262	1.15	30	10	2222 021 19101	305-303
220	560	0.61	30	12.5	2222 021 19221	334-7620
470	695	0.31	30	18	2222 021 19471	305-315
1000	1161	0.16	40	21	2222 021 19102	305-327

100 Volt d.c.		Price Each			
µF	Order Code	1+	100+	1000+	3000+
100	305-303				
220	NEW 334-7620				
470	305-315				
1000	305-327				

Long Life



- High reliability and long service life axial electrolytic



Operating temperature	-40°C to +85°C
Tolerance	-10% to +50%
Ripple measured at	100Hz @ 40°C

16 Volt d.c.			Dimensions		Lead		Mftrs. List No.		Order Code
µF	Ripple (mA)	ESR (Ω)	L	Dia.	L	Dia.	Mftrs. List No.	Order Code	
100	520	0.75	17.5	8.5	0.6	0.6	B41588-C4107-T	579-233	
270	960	0.36	25	10	0.6	0.6	B41588-C4227-T	579-245	
470	1700	0.18	30	12	0.8	0.8	B41588-D4477-T	579-257	

16 Volt d.c.		Price Each				
µF	Order Code	1+	10+	50+	100+	500+
100	579-233†					
220	579-245†					
470	579-257†					

† Available until stocks are exhausted

25 Volt d.c.			Dimensions		Lead		Mftrs. List No.		Order Code
µF	Ripple (mA)	ESR (Ω)	L	Dia.	L	Dia.	Mftrs. List No.	Order Code	
470	1900	0.16	30	14	0.8	0.8	B41588-E5477-T	579-300	
1000	3200	0.1	39.5	18	0.8	0.8	B41588-D5108-T	579-312	

25 Volt d.c.		Price Each				
µF	Order Code	1+	10+	50+	100+	500+
470	579-300†					
1000	579-312†					

† Available until stocks are exhausted

40 Volt d.c.			Dimensions		Lead		Mftrs. List No.		Order Code
µF	Ripple (mA)	ESR (Ω)	L	Dia.	L	Dia.	Mftrs. List No.	Order Code	
47	46	1.0	17.5	8.5	0.6	0.6	B41588-D7476-T	579-324	
100	81	0.5	25	10	0.6	0.6	B41588-D7107-T	579-336	
1000	4000	0.07	40	21	0.8	0.8	B41588-D7108-T	579-361	

40 Volt d.c.		Price Each				
µF	Order Code	1+	10+	50+	100+	500+
47	579-324†					
100	579-336†					
1000	579-361†					

† Available until stocks are exhausted

63 Volt d.c.			Dimensions		Lead		Mftrs. List No.		Order Code
µF	Ripple (mA)	ESR (Ω)	L	Dia.	L	Dia.	Mftrs. List No.	Order Code	
4.7	150	9.5	17.5	6.5	0.6	0.6	B41588-J8475-T	579-373	
10	230	4	17.5	8.5	0.6	0.6	B41588-J8106-T	579-385	
22	350	1.8	17.5	8.5	0.6	0.6	B41588-J8226-T	579-397	
47	640	0.8	25	10	0.6	0.6	B41588-J8476-T	579-403	
220	1900	0.18	30	16	0.8	0.8	B41588-B8227-T	579-427	
470	3300	0.1	40	21	0.8	0.8	B41588-J8477-T	579-439	

CAP52