

Aluminium Electrolytic - Axial - continued

ECA 2 Series — 105°C - continued

Order Multiple=5

35 Volt dc		Price Each				
µF	Order Code	5+	50+	100+	500+	+
10	NEW 941-8970	9.00	8.00	8.00	6.00	--
10	913-698	9.00	8.00	8.00	6.00	--
47	NEW 941-8989	10.00	9.00	8.00	6.00	--
47	913-716	10.00	9.00	8.00	6.00	--
100	NEW 941-8997	13.00	12.00	11.00	8.00	--
100	913-728	13.00	12.00	11.00	8.00	--
220	NEW 941-9004	16.00	14.00	13.00	10.00	--
220	913-730	16.00	14.00	13.00	10.00	--
470	NEW 941-9012	22.00	20.00	18.00	14.00	--
470	913-741	22.00	20.00	18.00	14.00	--
1000	NEW 941-9020	36.00	33.00	30.00	23.00	--
1000	913-753	36.00	33.00	30.00	23.00	--
2200	NEW 941-9039	139.00	129.00	120.00	92.00	--
2200	913-765	139.00	129.00	120.00	92.00	--
4700	NEW 941-9047	145.00	134.00	125.00	96.00	--
4700	913-777	145.00	134.00	125.00	96.00	--

63 Volt d.c.	Dimensions	Lead Dia	Order Code	63 Volt d.c.	Dimensions	Lead Dia	Order Code		
µF	L	Dia.		µF	L	Dia.			
10	13	6	0.6	913-789	220	22	13	0.6	913-820
22	14	6.3	0.6	913-790	470	27	13	0.6	913-832
47	16	8	0.6	913-807	220	22	13	0.6	941-9098
10	13	6	0.6	941-9055	470	27	13	0.6	941-9101
22	14	6.3	0.6	941-9063	1000	33	16	0.8	941-9110
47	16	8	0.6	941-9071	2200	42	20	0.8	941-9128
100	17	10	0.6	941-9080	1000	33	16	0.8	913-844
100	17	10	0.6	913-819	2200	42	20	0.8	913-856

Order Multiple=5

63 Volt dc		Price Each				
µF	Order Code	1+	50+	100+	500+	+
10	NEW 941-9055	8.00	8.00	7.00	6.00	--
10	913-789	8.00	8.00	7.00	6.00	--
22	NEW 941-9063	12.00	11.00	10.00	7.00	--
22	913-790	12.00	11.00	10.00	7.00	--
47	NEW 941-9071	13.00	12.00	11.00	8.00	--
47	913-807	13.00	12.00	11.00	8.00	--
100	NEW 941-9080	16.00	16.00	14.00	11.00	--
100	913-819	16.00	16.00	14.00	11.00	--
220	NEW 941-9098	28.00	26.00	24.00	18.00	--
220	913-820	28.00	26.00	24.00	18.00	--
470	NEW 941-9101	47.00	42.00	39.00	30.00	--
470	913-832	47.00	42.00	39.00	30.00	--
1000	NEW 941-9110	88.00	80.00	73.00	56.00	--
1000	913-844	88.00	80.00	73.00	56.00	--
2200	NEW 941-9128	181.00	162.00	149.00	115.00	--
2200	913-856	181.00	162.00	149.00	115.00	--

100 Volt d.c.	Dimensions	Lead Dia	Order Code	100 Volt d.c.	Dimensions	Lead Dia	Order Code		
µF	L	Dia.		µF	L	Dia.			
1	13	5	0.6	913-868	10	14	6.3	0.6	913-893
2.2	13	5	0.6	913-870	22	16	8	0.6	913-900
1	13	5	0.6	941-9136	47	21	10	0.6	913-911
2.2	13	5	0.6	941-9144	22	16	8	0.6	941-9179
4.7	13	6	0.6	941-9152	47	21	10	0.6	941-9187
10	14	6.3	0.6	941-9160	100	22	13	0.6	941-9195
4.7	13	6	0.6	913-881	100	22	13	0.6	913-923

Order Multiple=5

100 Volt dc		Price Each				
µF	Order Code	5+	50+	100+	500+	+
1	NEW 941-9136	8.00	8.00	7.00	6.00	--
1	913-868	8.00	8.00	7.00	6.00	--
2.2	NEW 941-9144	7.00	6.00	6.00	5.00	--
2.2	913-870	7.00	6.00	6.00	5.00	--
4.7	NEW 941-9152	9.00	8.00	8.00	6.00	--
4.7	913-881	9.00	8.00	8.00	6.00	--
10	NEW 941-9160	12.00	11.00	10.00	7.00	--
10	913-893	12.00	11.00	10.00	7.00	--
22	NEW 941-9179	12.00	10.00	10.00	8.00	--
22	913-900	12.00	10.00	10.00	8.00	--
47	NEW 941-9187	20.00	19.00	17.00	13.00	--
47	913-911	20.00	19.00	17.00	13.00	--
100	NEW 941-9195	34.00	30.00	28.00	21.00	--
100	913-923	34.00	30.00	28.00	21.00	--

2222 021 Series – Miniature Long Life



Lead dia = 0.8

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

Operating Temperature	-55°C to +85°C to	DC Leakage current	0.006CV + 4µA
Tolerance	±20%	Ripple Current measured at	100Hz @ 85°C
Climatic category (IEC68)	55/085/56	Useful life @ 85°C	2500 hrs (L10 to 25) 5000 hrs (L30 to 40)

16 Volt d.c.	Ripple (mA)	ESR (Ω)	Dimensions L	Dimensions Dia.	Mfrs. List No.	Order Code
1000	530	0.26	30.5	10.5	2222 021 15102	116-5376
2200	880	0.15	30.5	13	2222 021 15222	116-5377
3300	1120	0.111	30.5	15.5	2222 021 15332	116-5378
4700	1380	0.087	30.5	18.5	2222 021 15472	116-5381
10000	2100	0.058	41.5	21.5	2222 021 15103	116-5382

16 Volt dc	Order Code	1+	100+	1K+	3K+
1000	116-5376	61.00	45.00	37.00	30.00
2200	116-5377	92.00	74.00	59.00	44.00
3300	116-5378	111.00	89.00	71.00	53.00
4700	116-5381	52.00	49.00	47.00	44.00
10000	116-5382	198.00	143.00	118.00	96.00

25 Volt d.c.	Ripple (mA)	ESR (Ω)	Dimensions L	Dimensions Dia.	Mfrs. List No.	Order Code
47	80	4.8	10	4.5	2222 021 36479	116-5466
100	150	2.3	10	6	2222 021 36101	116-5467
220	250	1	18	6.5	2222 021 36221	116-5468
470	450	0.48	18	10	2222 021 36471	116-5469
680	480	0.323	30.5	10.5	2222 021 16681	116-5383
1000	480	0.22	30.5	13	2222 021 16102	116-5384
1500	780	0.179	30.5	13	2222 021 16152	116-5385
2200	1020	0.132	30.5	15.5	2222 021 16222	116-5386
3300	1240	0.099	30.5	18.5	2222 021 16332	116-5387
4700	1650	0.079	41.5	18.5	222202190062	118-7040
6800	2000	0.064	41.5	21.5	2222 021 16682	116-5388

25 Volt dc	Order Code	1+	100+	1K+	3K+
47	116-5466	27.00	21.00	17.00	13.00
100	116-5467	30.00	24.00	19.00	14.00
220	116-5468	38.00	30.00	24.00	18.00
470	116-5469	50.00	40.00	32.00	24.00
680	116-5383	61.00	45.00	37.00	30.00
1000	116-5384	93.00	75.00	60.00	45.00
1500	116-5385	93.00	75.00	60.00	45.00
2200	116-5386	111.00	89.00	71.00	53.00
3300	116-5387	134.00	107.00	85.00	64.00
4700	118-7040	164.00	119.00	98.00	78.00
6800	116-5388	236.00	189.00	151.00	113.00

40 Volt d.c.	Ripple (mA)	ESR (Ω)	Dimensions L	Dimensions Dia.	Mfrs. List No.	Order Code
22	60	8	10	4.5	2222 021 37229	116-5470
47	110	3.8	10	6	2222 021 37479	116-5472
100	190	1.8	18	6.5	2222 021 37101	116-5473
220	440	0.8	18	10	2222 021 37221	116-5474
470	440	0.404	30.5	10.5	2222 021 17471	116-5389
680	580	0.279	30.5	13	2222 021 17681	116-5390
1000	730	0.19	30.5	13	2222 021 17102	116-5391
1500	815	0.159	30.5	15.5	2222 021 17152	116-5393
2200	1170	0.118	30.5	18.5	2222 021 17222	116-5394
3300	1500	0.09	41.5	18.5	2222 021 17332	116-5395
4700	1815	0.072	41.5	21.5	222202190063	118-7042

40 Volt dc	Order Code	5+	100+	500+	1K+
22	116-5470	27.00	21.00	17.00	13.00
47	116-5472	30.00	24.00	19.00	14.00
100	116-5473	40.00	32.00	25.00	19.00
220	116-5474	50.00	40.00	32.00	24.00
470	116-5389	78.00	62.00	50.00	37.00
680	116-5390	68.00	50.00	41.00	33.00
1000	116-5391	93.00	74.00	60.00	45.00
1500	116-5393	109.00	87.00	69.00	52.00
2200	116-5394	132.00	106.00	85.00	64.00
3300	116-5395	162.00	118.00	97.00	79.00
4700	118-7042	235.00	170.00	140.00	112.00

63 Volt d.c.	Ripple (mA)	ESR (Ω)	Dimensions L	Dimensions Dia.	Mfrs. List No.	Order Code
4.7	31	31	10	4.5	2222 021 38478	116-5475
10	31	13	10	4.5	2222 021 38109	116-5476
22	90	5.8	10	6	2222 021 38229	116-5477
47	150	2.7	18	6.5	2222 021 38479	116-5478
100	250	1.3	18	8	2222 021 38101	116-5479
220	350	0.614	30.5	10.5	2222 021 18221	116-5396
470	570	0.287	30.5	13	2222 021 18471	116-5397
680	770	0.199	30.5	15.5	2222 021 18681	116-5398
1000	1035	0.135	30.5	18.5	2222 021 18102	116-5399
2200	1740	0.099	41.5	21.5	2222 021 18222	116-5400

63 Volt dc	Order Code	5+	100+	500+	1K+
4.7	116-5475	29.00	24.00	19.00	14.00
10	116-5476	29.00	24.00	19.00	14.00
22	116-5477	26.00	21.00	17.00	13.00
47	116-5478	38.00	30.00	24.00	18.00
100	116-5479	45.00	36.00	28.00	21.00
220	116-5396	77.00	62.00	49.00	37.00
470	116-5397	68.00	49.00	41.00	33.00
680					