

Aluminium Electrolytic - Radial - continued

NHG Series - 105°C - continued

100 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
22	93	11.2	6.3	0.5	2.5	ECA2AHG220	969-3149
330	540	25	16	0.8	7.5	ECA2AHG331	969-3157
470	715	25	16	0.8	7.5	ECA2AHG471	969-3165
33	130	11.5	8	0.6	3.5	ECA2AHG330	969-4609
47	165	12.5	10	0.6	5	ECA2AHG470	969-4617
100	265	20	10	0.6	5	ECA2AHG101	969-4625
220	440	25	12.5	0.6	5	ECA2AHG221	969-4633

Order Multiple=5
100 Volt d.c.

μF	Order Code	5+	100+	500+	1K+	+
0.47	969-3084	6.00	5.00	4.00	3.00	--
1	969-3092	5.00	4.00	3.00	3.00	--
2.2	969-3106	6.00	5.00	4.00	3.00	--
3.3	969-3114	6.00	5.00	4.00	3.00	--
4.7	969-3122	6.00	5.00	4.00	3.00	--
10	969-3130	8.00	6.00	5.00	4.00	--
22	969-3149	8.00	7.00	6.00	5.00	--
330	969-3157	62.00	55.00	45.00	36.00	--
470	969-3165	84.00	71.00	58.00	47.00	--
33	969-4609	13.00	11.00	9.00	7.00	--
47	969-4617	20.00	17.00	14.00	12.00	--
100	969-4625	30.00	26.00	21.00	17.00	--
220	969-4633	58.00	50.00	41.00	33.00	--

160 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
4.7	43	11.2	6.3	0.5	2.5	ECA2CHG4R7	969-3173
10	70	12.5	10	0.6	5	ECA2CHG100	969-3181

Order Multiple=5
160 Volt d.c.

μF	Order Code	5+	100+	500+	1K+	+
4.7	969-3173	13.00	11.00	10.00	8.00	--
10	969-3181	18.00	16.00	13.00	10.00	--

200 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
3.3	36	11.2	6.3	0.5	2.5	ECA2DHG3R3	969-3190
22	140	20	10	0.6	5	ECA2DHG220	969-3203
47	220	20	12.5	0.6	5	ECA2DHG470	969-3211
100	335	25	16	0.8	7.5	ECA2DHG101	969-3220

Order Multiple=5
200 Volt d.c.

μF	Order Code	5+	100+	500+	1K+	+
3.3	969-3190	13.00	11.00	10.00	8.00	--
22	969-3203	22.00	19.00	16.00	13.00	--
47	969-3211	34.00	29.00	24.00	19.00	--
100	969-3220	70.00	60.00	49.00	40.00	--

250 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
1	17	11.2	6.3	0.5	2.5	ECA2EHG010	969-3238
2.2	29	11.2	6.3	0.5	2.5	ECA2EHG2R2	969-3246
4.7	50	11.5	8	0.6	3.5	ECA2EHG4R7	969-3254
10	88	16	10	0.6	5	ECA2EHG100	969-3262
22	155	20	12.5	0.6	5	ECA2EHG220	969-3270
33	190	20	12.5	0.6	5	ECA2EHG330	969-3289
47	230	25	12.5	0.6	5	ECA2EHG470	969-3300

Order Multiple=5
250 Volt d.c.

μF	Order Code	5+	100+	500+	1K+	+
1	969-3238	10.00	8.00	7.00	6.00	--
2.2	969-3246	13.00	11.00	10.00	8.00	--
4.7	969-3254	18.00	15.00	13.00	10.00	--
10	969-3262	20.00	17.00	14.00	11.00	--
22	969-3270	37.00	31.00	26.00	21.00	--
33	969-3289	42.00	35.00	29.00	23.00	--
47	969-3300	54.00	46.00	38.00	30.00	--

400 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
1	18	11.2	6.3	0.5	2.5	ECA2GHG010	969-3319
2.2	30	11.5	8	0.6	3.5	ECA2GHG2R2	969-3327
3.3	40	12.5	10	0.6	5	ECA2GHG3R3	969-3335
4.7	50	16	10	0.6	5	ECA2GHG4R7	969-3343
10	80	20	10	0.6	5	ECA2GHG100	969-3351
22	145	25	12.5	0.6	5	ECA2GHG220	969-3360
33	195	25	16	0.8	7.5	ECA2GHG330	969-3378
47	250	31.5	16	0.8	7.5	ECA2GHG470	969-3386

Order Multiple=5
400 Volt d.c.

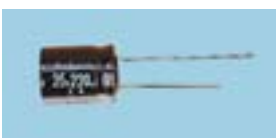
μF	Order Code	5+	100+	500+	1K+	+
1	969-3319	13.00	11.00	10.00	8.00	--
2.2	969-3327	21.00	18.00	15.00	12.00	--
3.3	969-3335	24.00	21.00	17.00	14.00	--
4.7	969-3343	26.00	22.00	18.00	14.00	--
10	969-3351	32.00	28.00	23.00	18.00	--
22	969-3360	58.00	50.00	41.00	32.00	--
33	969-3378	85.00	72.00	59.00	47.00	--
47	969-3386	113.00	96.00	79.00	63.00	--

450 Volt d.c.	Ripple	Dimensions		Lead			Order
μF	(mA)	H	Dia.	Dia.	Pitch	Mfrs. List No.	Code
1	18	11.5	8	0.6	3.5	ECA2WHG010	969-3394
2.2	29	12.5	10	0.6	5	ECA2WHG2R2	969-3408
3.3	41	16	10	0.6	5	ECA2WHG3R3	969-3416
4.7	49	20	10	0.6	5	ECA2WHG4R7	969-3424
10	75	20	12.5	0.6	5	ECA2WHG100	969-3432
22	115	25	16	0.8	7.5	ECA2WHG220	969-3440
33	155	31.5	16	0.8	7.5	ECA2WHG330	969-3459

Order Multiple=5
450 Volt d.c.

μF	Order Code	5+	100+	500+	1K+	+
1	969-3394	21.00	18.00	15.00	12.00	--
2.2	969-3408	24.00	21.00	17.00	14.00	--
3.3	969-3416	30.00	25.00	21.00	17.00	--
4.7	969-3424	36.00	31.00	25.00	20.00	--
10	969-3432	53.00	45.00	37.00	30.00	--
22	969-3440	98.00	83.00	68.00	55.00	--
33	969-3459	107.00	91.00	75.00	60.00	--

BXA Series - 105°C
(Miniature Aluminum Electrolytic)



- Upgraded Ultra Long Life (12,000 Hours at 105 degrees)
- Very High Ripple Current Handling further enhances life characteristics
- Miniaturised Package with High CV values available
- Ideally suited for Light Ballast or Power supply applications

Tolerance ±20%
Leakage current (max) 0.02 CV + 25 μF whichever is greater
Operating temperature -25°C to +105 °C
Ripple current measured at 105°C@ 100kHz

250 Volt d.c.	Ripple	Dimensions (mm)				Order
μF	(mA)	H	Dia.	Pitch	Mfrs. List No.	Code
10	280	20	10	5	250BXA10MEFG10X20	812-6470
22	600	20	12.5	5	250BXA22MEFG12.5X20	812-6500
33	600	20	12.5	5	250BXA33MEFG12.5X20	812-6518
47	720	25	12.5	5	250BXA47MEFG12.5X25	812-6526
68	920	20	18	7.5	250BXA68MEFG18X20	812-6534
100	1200	31.5	16	7.5	250BXA100MEFG16X31.5	812-6488
150	1500	31.5	18	7.5	250BXA150MEFG18X31.5	812-6496

250 Volt d.c.	Order Code	1+	50+	100+	500+	+
10	812-6470	45.00	39.00	34.00	31.00	--
22	812-6500	64.00	57.00	50.00	45.00	--
33	812-6518	70.00	61.00	53.00	49.00	--
47	812-6526	89.00	78.00	67.00	62.00	--
68	812-6534	148.00	129.00	111.00	103.00	--
100	812-6488	162.00	142.00	123.00	114.00	--
150	812-6496	224.00	199.00	172.00	160.00	--

400 Volt d.c.	Ripple	Dimensions (mm)				Order
μF	(mA)	H	Dia.	Pitch	Mfrs. List No.	Code
6.8	220	16	10	5	400BXA6R8MEFG10X16	812-6828
10	280	20	10	5	400BXA10MEFG10X20	812-6780
22	430	25	12.5	5	400BXA22MEFG12.5X25	812-6798
33	640	25	16	7.5	400BXA33MEFG16X25	812-6801
47	840	25	18	7.5	400BXA47MEFG18X25	812-6810
68	1000	31.5	18	7.5	400BXA68MEFG18X31.5	812-6836

400 Volt d.c.	Order Code	1+	50+	100+	500+	+
6.8	812-6828	46.00	40.00	34.00	32.00	--
10	812-6780	58.00	51.00	44.00	40.00	--
22	812-6798	103.00	91.00	79.00	73.00	--
33	812-6801	159.00	138.00	120.00	111.00	--
47	812-6810	215.00	188.00	162.00	150.00	--
68	812-6836	269.00	235.00	204.00	188.00	--

450 Volt d.c.	Ripple	Dimensions (mm)				Order
μF	(mA)	H	Dia.	Pitch	Mfrs. List No.	Code
6.8	150	20	10	5	450BXA6R8MEFG10X20	812-6925
10	320	20	12	5	450BXA10MEFG12.5X20	812-6887
22	560	25	16	7.5	450BXA22MEFG16X25	812-6895
33	700	31.5	16	7.5	450BXA33MEFG16X31.5	812-6909
47	880	31.5	18	7.5	450BXA47MEFG18X31.5	812-6917

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.