



# Type CGO Ultra Low ESR Screw Terminal Aluminum Electrolytic

## Ratings

Cap ( $\mu$ F)	Catalog Part Number	Typical ESR		Max Ripple	Dia. (In.)	Length (In.)
		120 Hz ( $\Omega$ )	20 kHz ( $\Omega$ )	20 kHz (A) RMS		
<b>5 WVdc ( 6 Vdc Surge )</b>						
18000	CGO183M005L	0.016	0.009	9.8	1.375	2.125
<b>7.5 WVdc ( 9 Vdc Surge )</b>						
15000	CGO153M005L	.0158	0.010	9.4	1.375	2.125
21000	CGO213M7R5L	0.013	0.008	10.9	1.375	2.625
27000	CGO273M7R5L	0.011	0.007	12.7	1.375	3.125
33000	CGO333M7R5L	0.009	0.006	14.2	1.375	3.625
39000	CGO393M7R5L	0.009	0.006	15.5	1.375	4.125
45000	CGO453M7R5L	0.008	0.005	17.5	1.375	4.625
<b>10 WVdc ( 12 Vdc Surge )</b>						
14000	CGO143M010L	0.018	0.010	9.6	1.375	2.125
19000	CGO193M010L	0.013	0.008	10.9	1.375	2.625
<b>16 WVdc ( 18 Vdc Surge )</b>						
10000	CGO103M016L	.0167	0.010	9.3	1.375	2.125
14000	CGO143M016L	0.008	0.006	10.9	1.375	2.625
18000	CGO183M016L	0.011	0.007	12.6	1.375	3.125
22000	CGO223M016L	0.010	0.006	14.2	1.375	3.625
<b>20 WVdc ( 22 Vdc Surge )</b>						
12000	CGO123M020L	.0142	0.009	10.8	1.375	2.625
16000	CGO163M020L	0.012	0.007	12.6	1.375	3.125
20000	CGO203M020L	0.010	0.007	14.1	1.375	3.625
22000	CGO223M020L	0.009	0.006	15.4	1.375	4.125
27000	CGO273M020L	0.008	0.005	17.4	1.375	4.625
34000	CGO343M020L	0.007	0.005	19.6	1.375	5.625

Cap ( $\mu$ F)	Catalog Part Number	Typical ESR		Max Ripple	Dia. (In.)	Length (In.)
		120 Hz ( $\Omega$ )	20 kHz ( $\Omega$ )	20 kHz (A) RMS		
<b>28 WVdc ( 32 Vdc Surge )</b>						
6300	CGO632M028L	0.021	0.012	8.3	1.375	2.125
8800	CGO882M028L	0.017	0.010	9.9	1.375	2.625
8900	CGO892M028L	0.017	0.010	10.1	1.375	2.625
14000	CGO143M028L	0.012	0.008	13.1	1.375	3.625
<b>35 WVdc ( 40 Vdc Surge )</b>						
4,500	CGO452M035L	0.024	0.012	8.2	1.375	2.125
6300	CGO632M035L	0.019	0.010	9.8	1.375	2.625
8100	CGO812M035L	0.015	0.009	11.5	1.375	3.125
10000	CGO103M035L	0.013	0.008	13.0	1.375	3.625
14000	CGO143M035L	0.010	0.006	16.1	1.375	4.625
<b>45 WVdc ( 50 Vdc Surge )</b>						
3800	CGO382M045L	0.032	0.018	8.1	1.375	2.125
4600	CGO462M045L	0.024	0.013	9.7	1.375	2.625
10000	CGO103M045L	0.022	0.013	15.6	1.375	4.625
<b>55 WVdc ( 64 Vdc Surge )</b>						
2800	CGO282M055L	.0302	0.015	7.5	1.375	2.125
3900	CGO392M055L	0.023	0.012	9.0	1.375	2.625
5000	CGO502M055L	0.019	0.010	10.6	1.375	3.125
10000	CGO103M055L	0.011	0.006	17.2	1.375	5.625

