

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

## High CV, Screw Terminal Capacitors



Type CGS screw terminal, aluminum electrolytic capacitors have a high CV rating and are suitable for use in most demanding applications requiring high current filtering or energy storage.

### Highlights

- High CV rating
- High current filtering
- Screw terminal

## Specifications

- Capacitance Range:** 75 to 1,500,000 µF  
**Voltage Range:** 6.3 to 500 WVdc  
**Capacitance Tolerance:** -10% +75% (6.3 - 150 WVdc)  
 -10% +50% (200 - 450 WVdc)  
**Operating Temperature:** -40 °C to +85 °C  
**Ripple Current Multipliers:** Ambient Temperature



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

+45 °C	+55 °C	+65 °C	+75 °C	+85 °C
2.24	2.00	1.73	1.41	1.00

Rated Voltage	Ripple Multiplier				
	60 Hz	120 Hz	300 Hz	1000 Hz	10 kHz
16 to 150	0.9	1.0	1.15	1.25	1.30
200 to 500	0.9	1.0	1.25	1.40	1.50

- DC Leakage Current:**  $I = .006 \sqrt{CV}$   
 Not to exceed 6.0 mA max. after 5 minutes  
 C = Capacitance in µF  
 V = Rated Voltage  
 I = Leakage current in mA

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- QA Stability Test:** Apply WVdc for 2000 h @ 85 °C
- Capacitance change ± 10% from initial limits
  - DC leakage current: 200% of limit
  - ESR: 175% of limit

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## Typical Performance Curves



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## Ratings

Cap (µF)	Catalog Part Number	Max Typical Ripple		Dia. (Inches)	Length (Inches)	Cap (µF)	Catalog Part Number	Typical Max Ripple		Dia. (Inches)	Length (Inches)
		ESR 120 Hz (Ω)	+85 °C (A) RMS					ESR 120 Hz (Ω)	+85 °C (A) RMS		
<b>6.3 WVdc ( 8 Vdc Surge )</b>						<b>16 WVdc ( 20 Vdc Surge )</b>					
73,000	CGS733U6R3R2L	0.023	8.0	1.375	1.625	12,000	CGS123U016R2C	0.031	4.8	1.375	2.125
95,000	CGS953U6R3R3C	0.014	10.4	1.375	3.125	15,000	CGS153U016R2L	0.026	5.6	1.375	2.625
140,000	CGS144U6R3R4C	0.011	11.2	1.375	4.125	15,000	CGS153U016R4C	0.061	4.5	1.375	4.125
190,000	CGS194U6R3V3C	0.013	12.6	2.000	3.125	17,000	CGS173U016R3C	0.022	6.7	1.375	3.125
210,000	CGS214U6R3R5L	0.011	10.9	1.375	5.625	19,000	CGS193U016R3C	0.021	6.8	1.375	3.125
230,000	CGS234U6R3U4C	0.009	13.1	1.750	4.125	21,000	CGS213U016R3L	0.037	5.5	1.375	3.625
300,000	CGS304U6R3V4C	0.010	14.7	2.000	4.125	22,000	CGS233U016V3C	0.027	7.6	2.000	3.125
310,000	CGS314U6R3V5L	0.007	16.9	2.000	5.625	24,000	CGS243U016R3C	0.032	5.6	1.375	3.125
480,000	CGS484U6R3W4C	0.007	19.6	2.500	4.125	25,000	CGS253U016R4C	0.016	8.8	1.375	4.125
500,000	CGS504U6R3W5L	0.005	22.9	2.500	5.625	25,000	CGS253U016V2C	0.031	6.1	2.000	2.125
670,000	CGS674U6R3X4C	0.006	20.7	3.000	4.125	33,000	CGS333U016R4C	0.020	7.9	1.375	4.125
900,000	CGS904U6R3X5C	0.005	23.5	3.000	5.125	33,000	CGS333U016V2C	0.028	6.5	2.000	2.125
1,000,000	CGS105U6R3X5L	0.005	24.5	3.000	5.625	34,000	CGS343U016R4C	0.020	9.8	1.375	4.125
1,100,000	CGS115U6R3X5R	0.004	24.7	3.000	5.875	34,000	CGS343U016V4C	0.016	8.8	2.000	4.125
<b>7.5 WVdc ( 9 Vdc Surge )</b>						<b>35,000 CGS353U016R2C</b>					
49,000	CGS493U7R5R2C	0.030	6.7	1.375	2.125	35,000	CGS353U016R2C	0.030	6.7	1.375	2.125
71,000	CGS713U7R5R2L	0.023	7.9	1.375	2.625	38,000	CGS383U016R3C	0.019	9.4	1.375	3.125
92,000	CGS923U7R5R3C	0.019	8.8	1.375	3.125	38,000	CGS383U016V3C	0.021	8.6	2.000	3.125
140,000	CGS144U7R5R4C	0.014	10.3	1.375	4.125	49,000	CGS493U016R2L	0.023	7.9	1.375	2.625
190,000	CGS194U7R5V3C	0.013	12.5	2.000	3.125	50,000	CGS503U016V3C	0.011	11.7	2.000	3.125
200,000	CGS204U7R5R5L	0.012	10.8	1.375	5.625	55,000	CGS553U016R3L	0.015	10.2	1.375	3.625
220,000	CGS224U7R5U4C	0.010	13.1	1.750	4.125	55,000	CGS553U016V3L	0.018	9.6	2.000	3.625
290,000	CGS294U7R5V4C	0.010	14.6	2.000	4.125	62,000	CGS623U016R3C	0.019	8.8	1.375	3.125
440,000	CGS444U7R5V5L	0.007	16.8	2.000	5.625	66,000	CGS663U016R4C	0.012	11.6	1.375	4.125
470,000	CGS474U7R5W4C	0.007	19.5	2.500	4.125	66,000	CGS663U016V4C	0.017	10.8	2.000	4.125
650,000	CGS654U7R5W5L	0.005	24.4	3.000	4.125	68,000	CGS683U016V3C	0.017	9.5	2.000	3.125
710,000	CGS714U7R5W5L	0.005	22.8	2.500	5.625	70,000	CGS703U016V4C	0.008	15.2	2.000	4.125
870,000	CGS874U7R5X5C	0.005	23.4	3.000	5.125	77,000	CGS773U016V4L	0.015	11.8	2.000	4.625
980,000	CGS984U7R5X5L	0.005	24.4	3.000	5.625	80,000	CGS803U016X4C	0.009	18.9	3.000	4.125
1,000,000	CGS105U7R5X5R	0.004	24.7	3.000	5.875	83,000	CGS833U016V5L	0.015	12.9	2.000	5.625
<b>10 WVdc ( 12 Vdc Surge )</b>						<b>90,000 CGS903U016R4C</b>					
7,200	CGS722U010R2C	0.035	4.5	1.375	2.125	90,000	CGS903U016R4C	0.014	10.3	1.375	4.125
12,000	CGS123U010R2C	0.034	4.6	1.375	2.125	91,000	CGS913U016V4C	0.009	14.7	2.000	4.125
14,000	CGS143U010R2C	0.030	4.9	1.375	2.125	100,000	CGS104U016X5C	0.007	22.5	3.000	5.125
18,000	CGS183U010R2C	0.078	3.1	1.375	2.125	110,000	CGS114U016W4C	0.010	16	2.500	4.125
20,000	CGS203U010R2L	0.025	5.9	1.375	2.625	120,000	CGS124U016V4C	0.007	20.1	3.000	3.625
26,000	CGS263U010R3C	0.020	7.0	1.375	3.125	130,000	CGS134U016R5L	0.010	12.6	1.375	5.625
33,000	CGS333U010R3C	0.018	7.4	1.375	3.125	130,000	CGS134U016V3C	0.011	12.5	2.000	3.125
43,000	CGS433U010R2C	0.030	6.7	1.375	2.125	130,000	CGS134U016W4L	0.009	17.6	2.500	4.625
44,000	CGS443U010V2C	0.013	9.4	2.000	2.125	150,000	CGS154U016X5L	0.007	19.3	3.000	5.625
62,000	CGS623U010R2L	0.023	7.9	1.375	2.625	160,000	CGS164U016U4C	0.010	13.1	1.750	4.125
81,000	CGS813U010R3C	0.019	8.8	1.375	3.125	170,000	CGS174U016V4C	0.004	23.5	2.000	4.125
94,000	CGS943U010V4C	0.007	16.3	2.000	4.125	180,000	CGS184U016X4L	0.006	24.3	3.000	4.625
110,000	CGS114U010W3L	0.008	16.7	2.500	3.625	190,000	CGS194U016V4C	0.007	19.5	2.000	4.125
120,000	CGS124U010R4C	0.014	10.3	1.375	4.125	210,000	CGS214U016X5R	0.005	29.2	3.000	5.875
170,000	CGS174U010V3C	0.013	12.5	2.000	3.125	220,000	CGS224U016X4C	0.005	25.2	3.000	4.125
180,000	CGS184U010R5L	0.012	10.8	1.375	5.625	260,000	CGS264U016V5L	0.003	29.8	2.000	5.625
200,000	CGS204U010U4C	0.010	13.1	1.750	4.125	290,000	CGS294U016V5L	0.005	21.1	2.000	5.625
250,000	CGS254U010V4C	0.010	14.6	2.000	4.125	310,000	CGS314U016W4C	0.005	22.7	2.500	4.125
390,000	CGS394U010V5L	0.007	16.8	2.000	5.625	470,000	CGS474U016W5L	0.004	30.4	2.500	5.625
410,000	CGS414U010W4C	0.007	19.5	2.500	4.125	620,000	CGS624U016X5C	0.004	32.3	3.000	5.125
580,000	CGS584U010W5L	0.006	20.6	2.500	5.625	640,000	CGS644U016X5L	0.002	44.9	3.000	5.625
630,000	CGS634U010W5L	0.005	22.8	2.500	5.625	640,000	CGS644UFX5L3PD	0.002	30.0	3.000	5.625
780,000	CGS784U010X5C	0.005	23.4	3.000	5.125	700,000	CGS704U016X5L	0.003	35.0	3.000	5.625
880,000	CGS884U010X5L	0.050	24.4	3.000	5.625	740,000	CGS744U016X5R	0.003	35.8	3.000	5.875
920,000	CGS924U010X5R	0.005	24.7	3.000	5.875	980,000	CGS984U016X8L	0.007	23.8	3.000	8.625
<b>16 WVdc ( 20 Vdc Surge )</b>						<b>20 WVdc ( 22 Vdc Surge )</b>					
5,500	CGS552U016R2C	0.037	4.4	1.375	2.125	250,000	CGS254U020X3L	0.006	29.0	3.000	3.625
8,900	CGS892U016R2C	0.034	4.6	1.375	2.125	500,000	CGS504U020X5L	0.004	37.0	3.000	5.625
10,000	CGS103U016R2C	0.033	4.7	1.375	2.125	1,000,000	CGS105UGX8L6PD	0.003	41.0	3.000	8.625
10,000	CGS103U016R3C	0.024	6.4	1.375	3.125	1,000,000	CGS105UGX8L6PH	0.003	41.0	3.000	8.625
						1,000,000	CGS105U020X5R	0.003	40.0	3.000	5.875
						1,500,000	CGS155U020X8L	0.003	41.0	3.000	8.625







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Cap (µF)	Catalog Part Number	Typical Max Ripple		Dia. (Inches)	Length (Inches)
		ESR 120 Hz (Ω)	+85 °C 120 Hz (A) RMS		
<b>200 WVdc (250 Vdc Surge )</b>					
14,000	CGS143T200X5L	0.015	16.1	3	5.625
16,000	CGS163T200X5C	0.015	15.6	3	5.125
18,000	CGS183T200X5L	0.012	18.4	3	5.625
18,000	CGS183T200X5L	0.016	15.9	3	5.625
19,000	CGS193T200X5R	0.011	19.1	3	5.875
25,000	CGS253T200X8L	0.015	19.9	3	8.625
30,000	CGS303T200X8L	0.011	22.7	3	8.625
<b>250 WVdc (300 Vdc Surge )</b>					
200	CGS201T250R2C	0.241	1.7	1.375	2.125
250	CGS251T250R2C	0.278	1.6	1.375	2.125
470	CGS471T250R3C	0.439	1.5	1.375	3.125
550	CGS551T250R4C	0.098	3.6	1.375	4.125
620	CGS621T250R2C	0.137	2.3	1.375	2.125
720	CGS721T250R4C	0.110	3.4	1.375	4.125
900	CGS901T250R2L	0.095	3.0	1.375	2.625
1,000	CGS102T250R5L	0.078	4.6	1.375	5.625
1,200	CGS122T250R3C	0.073	3.7	1.375	3.125
1,200	CGS122T250V3C	0.080	4.4	2.000	3.125
1,700	CGS172T250R4C	0.050	5.0	1.375	4.125
1,700	CGS172T250V2L	0.070	4.4	2.000	2.625
1,700	CGS172T250V4C	0.057	5.8	2.000	4.125
1,900	CGS192T250V5L	0.105	4.9	2.000	5.625
1,900	CGS192T250W4C	0.078	6.6	2.500	4.125
2,500	CGS252T250V5L	0.041	7.8	2.000	5.625
2,600	CGS262T250R5L	0.035	6.9	1.375	5.625
2,800	CGS282T250V4C	0.046	6.5	2.000	4.125
2,900	CGS292T250V3L	0.041	6.5	2.000	3.625
2,900	CGS292T250W4L	0.043	8.0	2.500	4.625
2,900	CGS292T250X4C	0.050	8.0	3.000	4.125
3,100	CGS312T250U4C	0.030	7.3	1.750	4.125
3,700	CGS372T250V4C	0.027	8.4	2.000	4.125
4,100	CGS412T250V4L	0.029	8.5	2.000	4.625
4,100	CGS412T250V5L	0.021	10.7	2.000	5.625
4,200	CGS422T250W5L	0.023	11.9	2.500	5.625
5,600	CGS562T250V5L	0.019	11.3	2.000	5.625
6,000	CGS602T250V5L	0.022	10.1	2.000	5.625
6,000	CGS602T250W4C	0.022	10.6	2.500	4.125
6,000	CGS602T250X5L	0.047	9.2	3.000	5.625
7,200	CGS722T250X4C	0.023	11.7	3.000	4.125
7,400	CGS742T250X3L	0.026	10.5	3.000	3.625
9,000	CGS902T250W5L	0.016	10.4	2.500	5.625
9,200	CGS922T250W5L	0.015	14.6	2.500	5.625
10,000	CGS103T250X4L	0.020	13.0	3.000	4.625
10,000	CGS103T250X5L	0.016	15.6	3.000	5.625
12,000	CGS123T250X5C	0.017	14.6	3.000	5.125
13,000	CGS133T250X5L	0.017	14.0	3.000	5.625
14,000	CGS143T250X5L	0.013	17.3	3.000	5.625
15,000	CGS153T250X5R	0.013	17.9	3.000	5.875
19,000	CGS193T250X8L	0.016	18.8	3.000	8.625
22,000	CGS223T250X8L	0.010	23.8	3.000	8.625
<b>300 WVdc (350 Vdc Surge )</b>					
430	CGS431T300R2C	0.228	1.8	1.375	2.125
620	CGS621T300R2L	0.158	2.3	1.375	2.625
810	CGS811T300R3C	0.122	2.9	1.375	3.125
1,200	CGS122T300R4C	0.083	3.9	1.375	4.125
1,500	CGS152T300W4C	0.107	4.9	2.500	4.125
1,600	CGS162T300V3C	0.067	4.8	2.000	3.125
1,800	CGS182T300R5L	0.057	5.4	1.375	5.625
2,000	CGS202T300U4C	0.053	5.5	1.750	4.125
2,500	CGS252T300V4C	0.044	6.6	2.000	4.125
3,500	CGS352T300X5L	0.066	7.8	3.000	5.625

Cap (µF)	Catalog Part Number	Typical Max Ripple		Dia. (Inches)	Length (Inches)
		ESR 120 Hz (Ω)	+85 °C 120 Hz (A) RMS		
<b>300 WVdc ( 350 Vdc Surge )</b>					
3,800	CGS382T300V5L	0.030	9.0	2.000	5.625
4,000	CGS402T300X5L	0.058	8.3	3.000	5.625
4,100	CGS412T300W4C	0.027	9.6	2.500	4.125
6,000	CGS602T300X8L	0.022	15.9	3.000	8.625
6,200	CGS622T300W5L	0.029	10.6	3.000	4.125
6,300	CGS632T300W5L	0.018	13.3	2.500	5.625
8,300	CGS832T300X5C	0.022	13.1	3.000	5.125
9,400	CGS942T300X5L	0.019	14.4	3.000	5.625
10,000	CGS103T300X5R	0.018	14.9	3.000	5.875
15,000	CGS153T300X8L	0.015	19.8	3.000	8.625
<b>350 WVdc ( 400 Vdc Surge )</b>					
130	CGS131T350R2C	0.683	1.0	1.375	2.125
250	CGS251T350R3C	0.478	1.4	1.375	3.125
330	CGS331T350R2C	0.297	1.6	1.375	2.125
380	CGS381T350R4C	0.318	2.0	1.375	4.125
480	CGS481T350R2L	0.206	2.0	1.375	2.625
620	CGS621T350R3C	0.158	2.5	1.375	3.125
650	CGS651T350V3C	0.212	2.7	2.000	3.125
800	CGS801T350V4C	0.170	3.4	2.000	4.125
920	CGS921T350R4C	0.108	3.4	1.375	4.125
1,000	CGS102T350R4C	0.111	3.3	1.375	4.125
1,000	CGS102T350V2L	0.145	3.0	2.000	2.625
1,000	CGS102T350V4C	0.140	3.7	2.000	4.125
1,300	CGS132T350V3C	0.085	4.3	2.000	3.125
1,300	CGS132T350V5L	0.108	4.8	2.000	5.625
1,400	CGS142T350R5L	0.074	4.7	1.375	5.625
1,500	CGS152T350U4C	0.068	4.9	1.750	4.125
1,500	CGS152T350W4C	0.123	4.5	2.500	4.125
1,600	CGS162T350V4C	0.072	5.2	2.000	4.125
1,900	CGS192T350V4C	0.056	5.9	2.000	4.125
2,100	CGS212T350X4C	0.067	5.4	3.000	4.125
2,200	CGS222T350W5L	0.063	7.2	2.500	5.625
2,400	CGS242T350V4L	0.061	5.8	2.000	4.625
2,400	CGS242T350V5L	0.040	7.9	2.000	5.625
2,700	CGS272T350W3L	0.058	6.3	2.000	3.625
2,900	CGS292T350V5L	0.037	8.0	2.000	5.625
3,000	CGS302T350X5R	0.048	9.3	3.000	5.875
3,200	CGS322T350W4C	0.039	8.0	2.500	4.125
3,300	CGS332T350V5L	0.038	8.1	2.000	5.625
3,300	CGS332T350X5L	0.044	9.5	3.000	5.625
3,400	CGS342T350X5L	0.043	9.6	3.000	5.625
3,800	CGS382T350W4L	0.042	8.1	2.500	4.625
4,000	CGS402T350X3L	0.045	8.0	3.000	3.625
4,200	CGS422T350X4C	0.035	9.4	3.000	4.125
4,800	CGS482T350W5L	0.026	11.1	2.500	5.625
6,300	CGS632T350X5L	0.025	12.7	3.000	5.625
6,400	CGS642T350X5C	0.025	12.2	3.000	5.125
7,200	CGS722T350X5L	0.022	13.3	3.000	5.625
7,300	CGS732T350X5L	0.022	11.7	3.000	5.625
7,900	CGS792T350X5R	0.020	13.9	3.000	5.875
10,000	CGS103T350X8L	0.021	16.6	3.000	8.625
12,000	CGS123T350X8L	0.017	18.4	3.000	8.625
<b>400 WVdc ( 450 Vdc Surge )</b>					
290	CGS291T400R2C	0.320	1.5	1.375	2.125
420	CGS421T400R2L	0.222	2.0	1.375	2.625
550	CGS551T400R3C	0.170	2.4	1.375	3.125
780	CGS781T400V4C	0.114	4.1	2.000	4.125
810	CGS811T400R4C	0.116	3.3	1.375	4.125
1,100	CGS112T400V3C	0.091	4.1	2.000	3.125
1,200	CGS122T400R5L	0.079	4.6	1.375	5.625
1,300	CGS132T400U4C	0.073	4.7	1.750	4.125

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

Cap ( $\mu$ F)	Catalog Part Number	Typical Max Ripple		Dia. (Inches)	Length (Inches)
		ESR 120 Hz ( $\Omega$ )	120 Hz +85 °C (A) RMS		
<b>400 WVdc ( 450 Vdc Surge )</b>					
1,700	CGS172T400V4C	0.060	5.7	2.0	4.125
2,600	CGS262T400V5L	0.040	7.8	2.0	5.625
2,800	CGS282T400W4C	0.042	7.8	2.5	4.125
4,200	CGS422T400W5L	0.035	9.6	3.0	4.125
4,300	CGS432T400W5L	0.028	10.8	2.5	5.625
5,700	CGS572T400X5C	0.026	11.9	3.0	5.125
6,400	CGS642T400X5L	0.024	13.0	3.0	5.625
7,000	CGS702T400X5R	0.022	13.5	3.0	5.875
11,000	CGS113T400X8L	0.015	19.8	3.0	8.265
<b>450 WVdc ( 525 Vdc Surge )</b>					
75	CGS750T450R2C	0.835	0.9	1.375	2.125
100	CGS101T450R2C	0.737	1.0	1.375	2.125
140	CGS141T450R3C	0.496	1.4	1.375	3.125
170	CGS171T450R3C	0.456	1.5	1.375	3.125
210	CGS211T450R4C	0.332	1.9	1.375	4.125
240	CGS241T450R2C	0.416	1.3	1.375	2.125
250	CGS251T450R4C	0.308	2.0	1.375	4.125
320	CGS321T450V3C	0.253	2.5	2.000	3.125
350	CGS351T450R2L	0.288	1.7	1.375	2.625
350	CGS351T450R5C	0.226	3.2	1.375	5.125
400	CGS401T450R5L	0.198	2.9	1.375	5.625
450	CGS451T450V3C	0.188	2.9	2.000	3.125
460	CGS461T450R3C	0.221	2.1	1.375	3.125
480	CGS481T450V4C	0.171	3.4	2.000	4.125
620	CGS621T450V2L	0.201	2.6	2.000	2.625
650	CGS651T450V4C	0.154	3.7	2.000	4.125
680	CGS681T450R4C	0.151	2.9	1.375	4.125
800	CGS801T450V4L	0.108	4.4	2.000	4.625
930	CGS931T450V3C	0.116	3.7	2.000	3.125
970	CGS971T450V4C	0.096	4.5	2.000	4.125
1,000	CGS102T450R5L	0.103	4.0	1.375	5.625
1,000	CGS102T450V3L	0.100	4.1	2.000	3.625
1,000	CGS102T450W4C	0.082	5.5	2.500	4.125
1,100	CGS112T450U4C	0.094	4.1	1.750	4.125
1,100	CGS112T450X4C	0.076	6.5	3.000	4.125
1,400	CGS142T450V4C	0.076	5.0	2.000	4.125
1,400	CGS142T450V4L	0.069	5.5	2.000	4.625
1,400	CGS142T450V5L	0.059	6.5	2.000	5.625
1,400	CGS142T450W5C	0.060	7.1	2.500	5.125
1,500	CGS152T450X4C	0.059	7.4	3.000	4.125
1,500	CGS152T450X5C	0.057	8.1	3.000	5.125
1,700	CGS172T450W3L	0.063	6.0	2.500	3.625
1,800	CGS182T450V5L	0.054	5.4	2.000	5.625
1,800	CGS182T450X5R	0.048	9.3	3.000	5.875
1,900	CGS192T450X5L	0.052	7.6	3.000	5.625
2,000	CGS202T450X5C	0.045	9.1	3.000	5.125
2,200	CGS222T450V5L	0.051	6.9	2.000	5.625
2,200	CGS222T450X4C	0.045	8.4	3.000	4.125
2,300	CGS232T450W4C	0.052	7.0	2.500	4.125
2,400	CGS242T450W4C	0.048	7.2	2.500	4.125
2,400	CGS242T450W4L	0.055	7.1	2.500	4.625
2,400	CGS242T450X5L	0.038	10.3	3.000	5.625

Cap ( $\mu$ F)	Catalog Part Number	Typical Max Ripple		Dia. (Inches)	Length (Inches)
		ESR 120 Hz ( $\Omega$ )	120 Hz +85 °C (A) RMS		
<b>450 WVdc ( 525 Vdc Surge )</b>					
2,500	CGS252T450X3L	0.058	7.0	3.0	3.625
3,100	CGS312T450W5L	0.043	7.2	2.5	5.625
3,300	CGS332T450X5L	0.031	11.4	3.0	5.625
3,500	CGS352T450W5L	0.042	8.8	3.0	4.125
3,600	CGS362T450W5L	0.035	9.7	2.5	5.625
3,600	CGS362T450X4L	0.041	9.2	3.0	4.625
4,600	CGS462T450X5L	0.032	9.6	3.0	5.625
4,700	CGS472T450X5C	0.031	10.9	3.0	5.125
5,300	CGS532T450X5L	0.028	12.0	3.0	5.625
5,800	CGS582T450X5R	0.026	12.4	3.0	5.875
7,700	CGS772T450X8L	0.020	16.7	3.0	8.625
9,000	CGS902T450X8L	0.017	18.2	3.0	8.625
<b>500 WVdc ( 550 Vdc Surge )</b>					
160	CGS161T500R2C	0.610	1.1	1.375	2.125
240	CGS241T500R2L	0.422	1.4	1.375	2.625
240	CGS241T500U2C	0.416	1.6	1.750	2.125
310	CGS311T500R3C	0.323	1.8	1.375	3.125
310	CGS311T500V2C	0.322	2.0	2.000	2.125
361	CGS361T500U2L	0.282	2.1	1.750	2.625
380	CGS381T500R3L	0.262	2.1	1.375	3.625
450	CGS451T500R4C	0.220	2.4	1.375	4.125
460	CGS461T500V2L	0.225	2.6	2.000	2.625
530	CGS531T500R4L	0.190	2.7	1.375	4.625
600	CGS601T500R5C	0.167	3.0	1.375	5.125
620	CGS621T500U3L	0.164	3.2	1.750	3.625
620	CGS621T500V3C	0.165	3.2	2.000	3.125
670	CGS671T500R5L	0.150	3.5	1.375	5.625
750	CGS751T500U4C	0.136	3.6	1.750	4.125
790	CGS791T500V3L	0.131	3.8	2.000	3.625
880	CGS881T500U4L	0.116	4.1	1.750	4.625
950	CGS951T500V4C	0.108	4.4	2.000	4.125
1000	CGS102T500U5C	0.101	4.6	1.750	5.125
1000	CGS102T500W3C	0.101	4.7	2.500	3.125
1100	CGS112T500U5L	0.089	5.1	1.750	5.625
1100	CGS112T500V4L	0.092	5.0	2.000	4.625
1300	CGS132T500V5C	0.081	5.6	2.000	5.125
1300	CGS132T500W3L	0.080	5.6	2.500	3.625
1500	CGS152T500V5L	0.072	6.1	2.000	5.625
1600	CGS162T500W4C	0.066	6.5	2.500	4.125
1800	CGS182T500W4L	0.057	7.3	2.500	4.625
1900	CGS192T500X3L	0.057	7.5	3.000	3.625
2100	CGS212T500W5C	0.049	8.2	2.500	5.125
2300	CGS232T500X4C	0.047	8.7	3.000	4.125
2400	CGS242T500W5L	0.044	9.0	2.500	5.625
2700	CGS272T500Y3L	0.041	9.8	3.500	3.625
2800	CGS282T500X4L	0.040	9.8	3.000	4.625
3200	CGS322T500X5C	0.035	20.3	3.000	5.125
3300	CGS332T500Y4C	0.034	11.2	3.500	4.125
3500	CGS352T500X5L	0.030	12.1	3.000	5.625
4400	CGS442T500Y5C	0.025	14.1	3.500	5.125
4800	CGS482T500Y5L	0.023	15.2	3.500	5.625
6000	CGS602T500X8L	0.018	18.7	3.000	8.625
8300	CGS832T500Y8L	0.014	23.1	3.500	8.625

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
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- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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## JONHON

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«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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