# 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

| +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 |

RoHS Compliant

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).

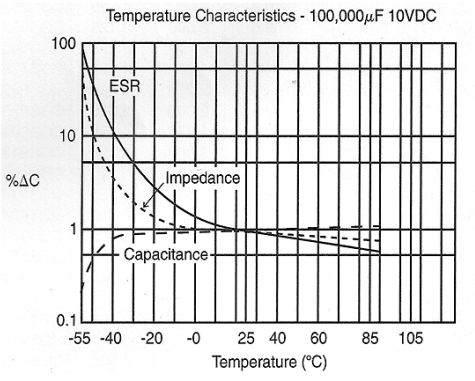
**DC Leakage Current:** $I = .006\sqrt{CV}$
Not to exceed 6.0 mA max. after 5 minutes
C = Capacitance in µF
V = Rated Voltage
I = Leakage current in mA

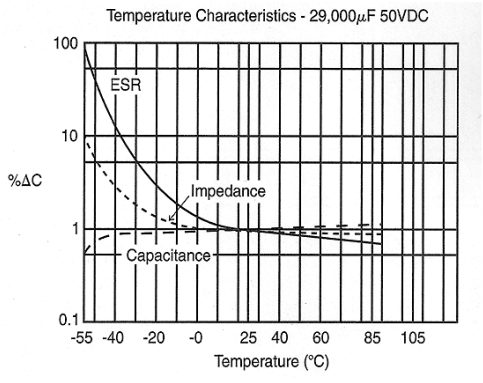
Click here to see: Hardware & Mounting Options

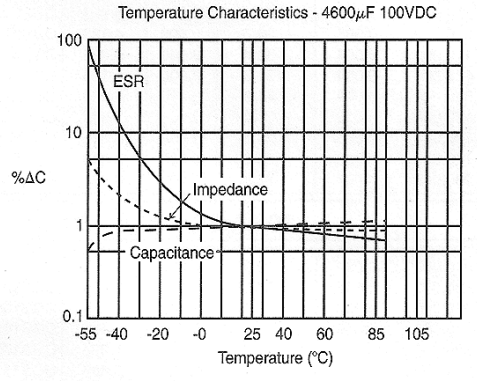
**QA Stability Test:** Apply WVdc for 2000 h @ 85 °C
- Capacitance change ± 10% from initial limits
- DC leakage current: 200% of limit
- ESR: 175% of limit

Click here to see: Mechanical Details

## Typical Performance Curves



# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

## Ratings

| Cap (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **6.3 WVdc ( 8 Vdc Surge )** | | | | | |
| 73,000 | CGS733U6R3R2L | 0.023 | 8.0 | 1.375 | 1.625 |
| 95,000 | CGS953U6R3R3C | 0.014 | 10.4 | 1.375 | 3.125 |
| 140,000 | CGS144U6R3R4C | 0.011 | 11.2 | 1.375 | 4.125 |
| 190,000 | CGS194U6R3V3C | 0.013 | 12.6 | 2.000 | 3.125 |
| 210,000 | CGS214U6R3R5L | 0.011 | 10.9 | 1.375 | 5.625 |
| 230,000 | CGS234U6R3U4C | 0.009 | 13.1 | 1.750 | 4.125 |
| 300,000 | CGS304U6R3V4C | 0.010 | 14.7 | 2.000 | 4.125 |
| 310,000 | CGS314U6R3V5L | 0.007 | 16.9 | 2.000 | 5.625 |
| 480,000 | CGS484U6R3W4C | 0.007 | 19.6 | 2.500 | 4.125 |
| 500,000 | CGS504U6R3W5L | 0.005 | 22.9 | 2.500 | 5.625 |
| 670,000 | CGS674U6R3X4C | 0.006 | 20.7 | 3.000 | 4.125 |
| 900,000 | CGS904U6R3X5C | 0.005 | 23.5 | 3.000 | 5.125 |
| 1,000,000 | CGS105U6R3X5L | 0.005 | 24.5 | 3.000 | 5.625 |
| 1,100,000 | CGS115U6R3X5R | 0.004 | 24.7 | 3.000 | 5.875 |
| **7.5 WVdc ( 9 Vdc Surge )** | | | | | |
| 49,000 | CGS493U7R5R2C | 0.030 | 6.7 | 1.375 | 2.125 |
| 71,000 | CGS713U7R5R2L | 0.023 | 7.9 | 1.375 | 2.625 |
| 92,000 | CGS923U7R5R3C | 0.019 | 8.8 | 1.375 | 3.125 |
| 140,000 | CGS144U7R5R4C | 0.014 | 10.3 | 1.375 | 4.125 |
| 190,000 | CGS194U7R5V3C | 0.013 | 12.5 | 2.000 | 3.125 |
| 200,000 | CGS204U7R5R5L | 0.012 | 10.8 | 1.375 | 5.625 |
| 220,000 | CGS224U7R5U4C | 0.010 | 13.1 | 1.750 | 4.125 |
| 290,000 | CGS294U7R5V4C | 0.010 | 14.6 | 2.000 | 4.125 |
| 440,000 | CGS444U7R5V5L | 0.007 | 16.8 | 2.000 | 5.625 |
| 470,000 | CGS474U7R5W4C | 0.007 | 19.5 | 2.500 | 4.125 |
| 650,000 | CGS654U7R5W5L | 0.005 | 24.4 | 3.000 | 4.125 |
| 710,000 | CGS714U7R5W5L | 0.005 | 22.8 | 2.500 | 5.625 |
| 870,000 | CGS874U7R5X5C | 0.005 | 23.4 | 3.000 | 5.125 |
| 980,000 | CGS984U7R5X5L | 0.005 | 24.4 | 3.000 | 5.625 |
| 1,000,000 | CGS105U7R5X5R | 0.004 | 24.7 | 3.000 | 5.875 |
| **10 WVdc ( 12 Vdc Surge )** | | | | | |
| 7,200 | CGS722U010R2C | 0.035 | 4.5 | 1.375 | 2.125 |
| 12,000 | CGS123U010R2C | 0.034 | 4.6 | 1.375 | 2.125 |
| 14,000 | CGS143U010R2C | 0.030 | 4.9 | 1.375 | 2.125 |
| 18,000 | CGS183U010R2C | 0.078 | 3.1 | 1.375 | 2.125 |
| 20,000 | CGS203U010R2L | 0.025 | 5.9 | 1.375 | 2.625 |
| 26,000 | CGS263U010R3C | 0.020 | 7.0 | 1.375 | 3.125 |
| 33,000 | CGS333U010R3C | 0.018 | 7.4 | 1.375 | 3.125 |
| 43,000 | CGS433U010R2C | 0.030 | 6.7 | 1.375 | 2.125 |
| 44,000 | CGS443U010V2C | 0.013 | 9.4 | 2.000 | 2.125 |
| 62,000 | CGS623U010R2L | 0.023 | 7.9 | 1.375 | 2.625 |
| 81,000 | CGS813U010R3C | 0.019 | 8.8 | 1.375 | 3.125 |
| 94,000 | CGS943U010V4C | 0.007 | 16.3 | 2.000 | 4.125 |
| 110,000 | CGS114U010W3L | 0.008 | 16.7 | 2.500 | 3.625 |
| 120,000 | CGS124U010R4C | 0.014 | 10.3 | 1.375 | 4.125 |
| 170,000 | CGS174U010V3C | 0.013 | 12.5 | 2.000 | 3.125 |
| 180,000 | CGS184U010R5L | 0.012 | 10.8 | 1.375 | 5.625 |
| 200,000 | CGS204U010U4C | 0.010 | 13.1 | 1.750 | 4.125 |
| 250,000 | CGS254U010V4C | 0.010 | 14.6 | 2.000 | 4.125 |
| 390,000 | CGS394U010V5L | 0.007 | 16.8 | 2.000 | 5.625 |
| 410,000 | CGS414U010W4C | 0.007 | 19.5 | 2.500 | 4.125 |
| 580,000 | CGS584U010W5L | 0.006 | 20.6 | 2.500 | 5.625 |
| 630,000 | CGS634U010W5L | 0.005 | 22.8 | 2.500 | 5.625 |
| 780,000 | CGS784U010X5C | 0.005 | 23.4 | 3.000 | 5.125 |
| 880,000 | CGS884U010X5L | 0.050 | 24.4 | 3.000 | 5.625 |
| 920,000 | CGS924U010X5R | 0.005 | 24.7 | 3.000 | 5.875 |
| **16 WVdc ( 20 Vdc Surge )** | | | | | |
| 5,500 | CGS552U016R2C | 0.037 | 4.4 | 1.375 | 2.125 |
| 8,900 | CGS892U016R2C | 0.034 | 4.6 | 1.375 | 2.125 |
| 10,000 | CGS103U016R2C | 0.033 | 4.7 | 1.375 | 2.125 |
| 10,000 | CGS103U016R3C | 0.024 | 6.4 | 1.375 | 3.125 |

| Cap (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **16 WVdc ( 20 Vdc Surge )** | | | | | |
| 12,000 | CGS123U016R2C | 0.031 | 4.8 | 1.375 | 2.125 |
| 15,000 | CGS153U016R2L | 0.026 | 5.6 | 1.375 | 2.625 |
| 15,000 | CGS153U016R4C | 0.061 | 4.5 | 1.375 | 4.125 |
| 17,000 | CGS173U016R3C | 0.022 | 6.7 | 1.375 | 3.125 |
| 19,000 | CGS193U016R3C | 0.021 | 6.8 | 1.375 | 3.125 |
| 21,000 | CGS213U016R3L | 0.037 | 5.5 | 1.375 | 3.625 |
| 22,000 | CGS233U016V3C | 0.027 | 7.6 | 2.000 | 3.125 |
| 24,000 | CGS243U016R3C | 0.032 | 5.6 | 1.375 | 3.125 |
| 25,000 | CGS253U016R4C | 0.016 | 8.8 | 1.375 | 4.125 |
| 25,000 | CGS253U016V2C | 0.031 | 6.1 | 2.000 | 2.125 |
| 33,000 | CGS333U016R4C | 0.020 | 7.9 | 1.375 | 4.125 |
| 33,000 | CGS333U016V2C | 0.028 | 6.5 | 2.000 | 2.125 |
| 34,000 | CGS343U016R4C | 0.020 | 9.8 | 1.375 | 4.125 |
| 34,000 | CGS343U016V4C | 0.016 | 8.8 | 2.000 | 4.125 |
| 35,000 | CGS353U016R2C | 0.030 | 6.7 | 1.375 | 2.125 |
| 38,000 | CGS383U016R3C | 0.019 | 9.4 | 1.375 | 3.125 |
| 38,000 | CGS383U016V3C | 0.021 | 8.6 | 2.000 | 3.125 |
| 49,000 | CGS493U016R2L | 0.023 | 7.9 | 1.375 | 2.625 |
| 50,000 | CGS503U016V3C | 0.011 | 11.7 | 2.000 | 3.125 |
| 55,000 | CGS553U016R3L | 0.015 | 10.2 | 1.375 | 3.625 |
| 55,000 | CGS553U016V3L | 0.018 | 9.6 | 2.000 | 3.625 |
| 62,000 | CGS623U016R3C | 0.019 | 8.8 | 1.375 | 3.125 |
| 66,000 | CGS663U016R4C | 0.012 | 11.6 | 1.375 | 4.125 |
| 66,000 | CGS663U016V4C | 0.017 | 10.8 | 2.000 | 4.125 |
| 68,000 | CGS683U016V3C | 0.017 | 9.5 | 2.000 | 3.125 |
| 70,000 | CGS703U016V4C | 0.008 | 15.2 | 2.000 | 4.125 |
| 77,000 | CGS773U016V4L | 0.015 | 11.8 | 2.000 | 4.625 |
| 80,000 | CGS803U016X4C | 0.009 | 18.9 | 3.000 | 4.125 |
| 83,000 | CGS833U016V5L | 0.015 | 12.9 | 2.000 | 5.625 |
| 90,000 | CGS903U016R4C | 0.014 | 10.3 | 1.375 | 4.125 |
| 91,000 | CGS913U016V4C | 0.009 | 14.7 | 2.000 | 4.125 |
| 100,000 | CGS104U016X5C | 0.007 | 22.5 | 3.000 | 5.125 |
| 110,000 | CGS114U016W4C | 0.010 | 16 | 2.500 | 4.125 |
| 120,000 | CGS124U016V4C | 0.007 | 20.1 | 3.000 | 3.625 |
| 130,000 | CGS134U016R5L | 0.010 | 12.6 | 1.375 | 5.625 |
| 130,000 | CGS134U016V3C | 0.011 | 12.5 | 2.000 | 3.125 |
| 130,000 | CGS134U016W4L | 0.009 | 17.6 | 2.500 | 4.625 |
| 150,000 | CGS154U016X5L | 0.007 | 19.3 | 3.000 | 5.625 |
| 160,000 | CGS164U016U4C | 0.010 | 13.1 | 1.750 | 4.125 |
| 170,000 | CGS174U016V4C | 0.004 | 23.5 | 2.000 | 4.125 |
| 180,000 | CGS184U016X4L | 0.006 | 24.3 | 3.000 | 4.625 |
| 190,000 | CGS194U016V4C | 0.007 | 19.5 | 2.000 | 4.125 |
| 210,000 | CGS214U016X5R | 0.005 | 29.2 | 3.000 | 5.875 |
| 220,000 | CGS224U016X4C | 0.005 | 25.2 | 3.000 | 4.125 |
| 260,000 | CGS264U016V5L | 0.003 | 29.8 | 2.000 | 5.625 |
| 290,000 | CGS294U016V5L | 0.005 | 21.1 | 2.000 | 5.625 |
| 310,000 | CGS314U016W4C | 0.005 | 22.7 | 2.500 | 4.125 |
| 470,000 | CGS474U016W5L | 0.004 | 30.4 | 2.500 | 5.625 |
| 620,000 | CGS624U016X5C | 0.004 | 32.3 | 3.000 | 5.125 |
| 640,000 | CGS644U016X5L | 0.002 | 44.9 | 3.000 | 5.625 |
| 640,000 | CGS644UFX5L3PD | 0.002 | 30.0 | 3.000 | 5.625 |
| 700,000 | CGS704U016X5L | 0.003 | 35.0 | 3.000 | 5.625 |
| 740,000 | CGS744U016X5R | 0.003 | 35.8 | 3.000 | 5.875 |
| 980,000 | CGS984U016X8L | 0.007 | 23.8 | 3.000 | 8.625 |
| **20 WVdc ( 22 Vdc Surge )** | | | | | |
| 250,000 | CGS254U020X3L | 0.006 | 29.0 | 3.000 | 3.625 |
| 500,000 | CGS504U020X5L | 0.004 | 37.0 | 3.000 | 5.625 |
| 1,000,000 | CGS105UGX8L6PD | 0.003 | 41.0 | 3.000 | 8.625 |
| 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 |

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

| Cap (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **25 WVdc ( 30 Vdc Surge )** | | | | | |
| 3,000 | CGS302U025R2C | 0.235 | 1.8 | 1.375 | 2.125 |
| 4,700 | CGS472U025R2C | 0.101 | 2.7 | 1.375 | 2.125 |
| 5,600 | CGS562U025R3C | 0.026 | 6.1 | 1.375 | 3.125 |
| 6,000 | CGS602U025R2C | 0.035 | 4.5 | 1.375 | 2.125 |
| 6,800 | CGS682U025R2C | 0.096 | 2.8 | 1.375 | 2.125 |
| 8,200 | CGS822U025R4C | 0.019 | 8.1 | 1.375 | 4.125 |
| 8,900 | CGS892U025R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 10,000 | CGS103U025R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 12,000 | CGS123U025R3C | 0.024 | 8.1 | 2.000 | 3.125 |
| 12,000 | CGS123U025V3C | 0.023 | 6.6 | 1.375 | 3.125 |
| 13,000 | CGS133U025R4C | 0.082 | 3.9 | 1.375 | 4.125 |
| 14,000 | CGS143U025U3C | 0.046 | 5.3 | 1.750 | 3.125 |
| 14,000 | CGS143U025V2C | 0.037 | 5.6 | 2.000 | 2.125 |
| 16,000 | CGS163U025R4C | 0.017 | 8.5 | 1.375 | 4.125 |
| 18,000 | CGS183U025R4C | 0.017 | 8.6 | 1.375 | 4.125 |
| 18,000 | CGS183U025V4C | 0.052 | 6.1 | 2.000 | 4.125 |
| 20,000 | CGS203U025R3C | 0.023 | 6.5 | 1.375 | 3.125 |
| 20,000 | CGS203U025R5C | 0.014 | 10.3 | 1.375 | 5.125 |
| 20,000 | CGS203U025V3C | 0.024 | 8.0 | 2.000 | 3.125 |
| 22,000 | CGS223U025R2C | 0.032 | 6.4 | 1.375 | 2.125 |
| 22,000 | CGS223U025V2C | 0.043 | 5.2 | 2.000 | 2.125 |
| 28,000 | CGS283U025V3C | 0.028 | 7.5 | 2.000 | 3.125 |
| 29,000 | CGS293U025V4C | 0.018 | 10.5 | 2.000 | 4.125 |
| 30,000 | CGS303U025W3C | 0.029 | 8.4 | 2.500 | 3.125 |
| 31,000 | CGS313U025R2L | 0.024 | 7.6 | 1.375 | 2.625 |
| 32,000 | CGS323U025V4C | 0.018 | 10.3 | 2.000 | 4.125 |
| 33,000 | CGS333U025V3C | 0.018 | 9.3 | 2.000 | 3.125 |
| 40,000 | CGS403U025R3C | 0.020 | 8.4 | 1.375 | 3.125 |
| 41,000 | CGS413U025V4C | 0.020 | 9.8 | 2.000 | 4.125 |
| 43,000 | CGS433U025R4C | 0.022 | 8.5 | 1.375 | 4.125 |
| 43,000 | CGS433U025X4C | 0.021 | 12.2 | 3.000 | 4.125 |
| 47,000 | CGS473U025V4C | 0.022 | 9.5 | 2.000 | 4.125 |
| 50,000 | CGS503U025V5L | 0.018 | 11.7 | 2.000 | 5.625 |
| 50,000 | CGS503U025W3L | 0.010 | 14.9 | 2.500 | 3.625 |
| 57,000 | CGS573U025X5C | 0.017 | 14.6 | 3.000 | 5.125 |
| 58,000 | CGS583U025R4C | 0.014 | 10.0 | 1.375 | 4.125 |
| 65,000 | CGS653U025W4C | 0.009 | 16.5 | 2.500 | 4.125 |
| 68,000 | CGS683U025V4C | 0.006 | 17.9 | 2.000 | 4.125 |
| 70,000 | CGS703U025X4C | 0.010 | 18.1 | 3.000 | 4.125 |
| 82,000 | CGS823U025V3C | 0.011 | 15.5 | 2.000 | 3.125 |
| 85,000 | CGS853U025R5L | 0.011 | 12.2 | 1.375 | 5.625 |
| 90,000 | CGS903U025W5L | 0.007 | 21.4 | 2.500 | 5.625 |
| 92,000 | CGS923U025X5C | 0.008 | 21.6 | 3.000 | 5.125 |
| 95,000 | CGS953U025X4C | 0.011 | 16.9 | 3.000 | 4.125 |
| 100,000 | CGS104U025U4C | 0.010 | 12.7 | 1.750 | 4.125 |
| 100,000 | CGS104U025V5L | 0.005 | 22.8 | 2.000 | 5.625 |
| 100,000 | CGS104U025X3L | 0.011 | 16.0 | 3.000 | 3.625 |
| 110,000 | CGS114U025X5C | 0.008 | 20.7 | 3.000 | 5.125 |
| 110,000 | CGS114U025X5L | 0.009 | 20.9 | 3.000 | 5.625 |
| 120,000 | CGS124U025V4C | 0.008 | 15.5 | 2.000 | 4.125 |
| 120,000 | CGS124U025X4C | 0.010 | 17.9 | 3.000 | 4.125 |
| 120,000 | CGS124U050X5L | 0.007 | 21.6 | 3.000 | 5.625 |
| 180,000 | CGS184U025X4C | 0.004 | 30.3 | 3.000 | 4.125 |
| 190,000 | CGS194U025V5L | 0.006 | 20.4 | 2.000 | 5.625 |
| 200,000 | CGS204U025W4C | 0.005 | 22.0 | 2.500 | 4.125 |
| 204,000 | CGS2043U025X8L | 0.006 | 29.9 | 3.000 | 8.625 |
| 270,000 | CGS274U025X5L | 0.003 | 36.6 | 3.000 | 5.625 |
| 270,000 | CGS274UHX5L3PD | 0.003 | 30.0 | 3.000 | 5.625 |
| 300,000 | CGS304U025W5L | 0.005 | 26.2 | 2.500 | 5.625 |
| 310,000 | CGS314U025W5L | 0.004 | 29.6 | 2.500 | 5.625 |
| 400,000 | CGS404U025X5C | 0.004 | 31.6 | 3.000 | 5.125 |
| 450,000 | CGS454U025X5L | 0.003 | 34.3 | 3.000 | 5.625 |
| 480,000 | CGS484U025X5R | 0.003 | 35.0 | 3.000 | 5.875 |
| 740,000 | CGS744U025X8L | 0.002 | 48.3 | 3.000 | 8.625 |

| Cap (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **30 WVdc ( 40 Vdc Surge )** | | | | | |
| 4,500 | CGS452U030R2C | 0.037 | 4.4 | 1.375 | 2.125 |
| 5,000 | CGS502U030R2C | 0.037 | 4.5 | 1.375 | 2.125 |
| 8,000 | CGS802U030R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 9,200 | CGS922U030R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 12,000 | CGS123U030R4C | 0.018 | 8.4 | 1.375 | 4.125 |
| 13,000 | CGS133U030R4C | 0.018 | 8.4 | 1.375 | 4.125 |
| 15,000 | CGS153U030R4L | 0.016 | 9.3 | 1.375 | 4.625 |
| 20,000 | CGS203U030R5L | 0.013 | 11.0 | 1.375 | 5.625 |
| 30,000 | CGS303U030V4C | 0.019 | 10.0 | 2.000 | 4.125 |
| 33,000 | CGS333U030V4C | 0.020 | 9.8 | 2.000 | 4.125 |
| 44,000 | CGS443U030W3C | 0.015 | 11.7 | 2.500 | 3.125 |
| 50,000 | CGS503U030V5L | 0.016 | 12.7 | 2.000 | 5.625 |
| 55,000 | CGS553U030W4C | 0.009 | 16.3 | 2.500 | 4.125 |
| 78,000 | CGS783U030X4C | 0.011 | 16.8 | 3.000 | 4.125 |
| 100,000 | CGS104U030X5L | 0.008 | 22.4 | 3.000 | 5.625 |
| **35 WVdc ( 45 Vdc Surge )** | | | | | |
| 4,400 | CGS442U035R2C | 0.145 | 2.2 | 1.375 | 2.125 |
| 8,200 | CGS822U035R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 10,000 | CGS103U035V2C | 0.038 | 5.5 | 2.000 | 2.125 |
| 12,000 | CGS123U035R4C | 0.018 | 8.4 | 1.375 | 4.125 |
| 21,000 | CGS213U035R3C | 0.023 | 6.4 | 1.375 | 3.125 |
| 21,000 | CGS213U035V3C | 0.029 | 7.3 | 2.000 | 3.125 |
| 30,000 | CGS303U035W3C | 0.028 | 8.6 | 2.500 | 3.125 |
| 31,000 | CGS313U035V4C | 0.021 | 9.6 | 2.000 | 4.125 |
| 60,000 | CGS603U035X5C | 0.010 | 19.7 | 3.000 | 5.125 |
| 70,000 | CGS703U035X4C | 0.012 | 16.6 | 3.000 | 4.125 |
| **40 WVdc ( 50 Vdc Surge )** | | | | | |
| 2,200 | CGS222U040R2C | 0.044 | 4.1 | 1.375 | 2.125 |
| 2,700 | CGS272U040R2C | 0.042 | 4.2 | 1.375 | 2.125 |
| 3,500 | CGS352U040R2C | 0.038 | 4.4 | 1.375 | 2.125 |
| 4,200 | CGS422U040R3C | 0.028 | 6.0 | 1.375 | 3.125 |
| 4,700 | CGS472U040R2C | 0.036 | 4.5 | 1.375 | 2.125 |
| 5,100 | CGS512U040R3C | 0.026 | 6.1 | 1.370 | 3.125 |
| 6,000 | CGS602U040R3C | 0.025 | 6.2 | 1.375 | 3.125 |
| 6,200 | CGS622U040R4C | 0.020 | 7.9 | 1.375 | 4.125 |
| 7,500 | CGS752U040R4C | 0.019 | 8.1 | 1.375 | 4.125 |
| 9,000 | CGS902U040R4C | 0.019 | 8.2 | 1.375 | 4.125 |
| 9,300 | CGS932U040V3C | 0.024 | 8.1 | 2.000 | 3.125 |
| 11,000 | CGS113U040V3C | 0.024 | 8.0 | 2.000 | 3.125 |
| 12,000 | CGS123U040R4C | 0.049 | 5.0 | 1.375 | 4.125 |
| 12,000 | CGS123U040V2C | 0.067 | 4.2 | 2.000 | 2.125 |
| 13,000 | CGS133U040R2C | 0.033 | 6.0 | 1.375 | 2.125 |
| 13,000 | CGS133U040V4C | 0.017 | 10.5 | 2.000 | 4.125 |
| 17,000 | CGS173U040R3C | 0.025 | 6.1 | 1.375 | 3.125 |
| 17,000 | CGS173U040V3C | 0.029 | 7.4 | 2.000 | 3.125 |
| 17,000 | CGS173U040V4C | 0.018 | 10.4 | 2.000 | 4.125 |
| 18,000 | CGS183U040R2L | 0.025 | 7.1 | 1.375 | 2.625 |
| 20,000 | CGS203U040V5L | 0.014 | 13.6 | 2.000 | 5.625 |
| 22,000 | CGS223U040V3C | 0.031 | 7.1 | 2.000 | 3.125 |
| 23,000 | CGS233U040R3C | 0.021 | 7.9 | 1.375 | 3.125 |
| 23,000 | CGS233U040V4C | 0.020 | 9.9 | 2.000 | 4.125 |
| 32,000 | CGS323U040V4C | 0.021 | 9.5 | 2.000 | 4.125 |
| 33,000 | CGS333U040V4C | 0.021 | 9.7 | 2.000 | 4.125 |
| 34,000 | CGS343U040R4C | 0.015 | 9.4 | 1.375 | 4.125 |
| 35,000 | CGS353U040V5L | 0.015 | 12.8 | 2.000 | 5.625 |
| 40,000 | CGS403U040V3C | 0.014 | 9.9 | 2.000 | 3.125 |
| 40,000 | CGS403U040W4C | 0.010 | 16.3 | 2.500 | 4.125 |
| 40,000 | CGS403U040X4C | 0.010 | 18.1 | 3.000 | 4.125 |
| 43,000 | CGS433U040X5C | 0.020 | 13.8 | 3.000 | 5.125 |
| 47,000 | CGS473U040V3C | 0.014 | 11.0 | 2.000 | 3.125 |
| 47,000 | CGS473U040W4C | 0.010 | 15.8 | 2.500 | 4.125 |

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

| Cap (µF) | Catalog Part Number | Typical Max Ripple ESR 120 Hz (Ω) | Typical Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **40 WVdc ( 50 Vdc Surge )** | | | | | |
| 49,000 | CGS493U040R5L | 0.013 | 11.0 | 1.375 | 5.625 |
| 53,000 | CGS533U040X5C | 0.008 | 21.5 | 3.000 | 5.125 |
| 55,000 | CGS553U040W5L | 0.011 | 16.9 | 2.500 | 5.625 |
| 61,000 | CGS613U040U4C | 0.011 | 11.4 | 1.750 | 4.125 |
| 68,000 | CGS683U040X4C | 0.012 | 16.0 | 3.000 | 4.125 |
| 71,000 | CGS713U040V4C | 0.010 | 14.0 | 2.000 | 4.125 |
| 78,000 | CGS783U040X6L | 0.009 | 22.7 | 3.000 | 6.625 |
| 110,000 | CGS114U040V5L | 0.007 | 18.6 | 2.000 | 5.625 |
| 120,000 | CGS124U040W4C | 0.006 | 20.0 | 2.500 | 4.125 |
| 150,000 | CGS154U040X5L | 0.003 | 36.6 | 3.000 | 5.625 |
| 150,000 | CGS154ULX5L3PD | 0.003 | 30.0 | 3.000 | 5.625 |
| 180,000 | CGS184U040W5L | 0.005 | 27.0 | 2.500 | 5.625 |
| 230,000 | CGS234U040X5C | 0.004 | 29.5 | 3.000 | 5.125 |
| 260,000 | CGS264U040X5L | 0.004 | 32.1 | 3.000 | 5.625 |
| 280,000 | CGS284U040X5R | 0.004 | 32.7 | 3.000 | 5.875 |
| 430,000 | CGS434U040X8L | 0.003 | 45.6 | 3.000 | 8.625 |
| **50 WVdc ( 65 Vdc Surge )** | | | | | |
| 1,600 | CGS162U050R2C | 0.048 | 3.9 | 1.375 | 2.125 |
| 2,200 | CGS222U050R2C | 0.044 | 4.1 | 1.375 | 2.125 |
| 2,900 | CGS292U050R3C | 0.03 | 5.7 | 1.375 | 3.125 |
| 3,000 | CGS302U050R2C | 0.04 | 4.3 | 1.375 | 2.125 |
| 3,300 | CGS332U050R2C | 0.182 | 2.0 | 1.375 | 2.125 |
| 4,100 | CGS412U050R3C | 0.022 | 7.6 | 1.375 | 3.125 |
| 4,300 | CGS432U050R4C | 0.022 | 7.6 | 1.375 | 4.125 |
| 4,900 | CGS492U050R3L | 0.023 | 7.0 | 1.375 | 3.625 |
| 5,000 | CGS502U050R3C | 0.026 | 6.1 | 1.375 | 3.125 |
| 5,700 | CGS572U050R3C | 0.096 | 3.2 | 1.375 | 3.125 |
| 6,100 | CGS612U050R4C | 0.02 | 7.9 | 1.375 | 4.125 |
| 6,500 | CGS652U050V3C | 0.025 | 7.9 | 2.000 | 3.125 |
| 6,700 | CGS672U050R3L | 0.022 | 7.2 | 1.375 | 3.625 |
| 6,800 | CGS682U050R3C | 0.024 | 6.4 | 1.375 | 3.125 |
| 7,500 | CGS752U050R4C | 0.019 | 8.1 | 1.375 | 4.125 |
| 8,000 | CGS802U050V2C | 0.043 | 5.2 | 2.000 | 2.125 |
| 9,600 | CGS962U050R2C | 0.036 | 5.6 | 1.375 | 2.125 |
| 9,600 | CGS962U050V4C | 0.018 | 10.3 | 2.000 | 4.125 |
| 10,000 | CGS103U050R4C | 0.017 | 8.5 | 1.375 | 4.125 |
| 10,000 | CGS103U050V2C | 0.049 | 4.9 | 2.000 | 2.125 |
| 12,000 | CGS123U050R5L | 0.014 | 10.7 | 1.375 | 5.625 |
| 13,000 | CGS133U050R2L | 0.027 | 6.7 | 1.375 | 2.625 |
| 13,000 | CGS133U050R3C | 0.031 | 6.2 | 1.375 | 3.125 |
| 13,000 | CGS133U050V3C | 0.029 | 7.3 | 2.000 | 3.125 |
| 14,000 | CGS143U050V5L | 0.031 | 7.1 | 2.000 | 5.625 |
| 14,500 | CGS1452U050V3C | 0.022 | 7.3 | 2.000 | 3.125 |
| 15,000 | CGS153U050V4C | 0.019 | 10.0 | 2.000 | 4.125 |
| 17,000 | CGS173U050R3C | 0.022 | 7.5 | 1.375 | 3.125 |
| 18,000 | CGS183U050V3C | 0.034 | 6.8 | 2.000 | 3.125 |
| 20,000 | CGS203U050R4C | 0.019 | 8.2 | 1.375 | 4.125 |
| 20,000 | CGS203U050V4C | 0.021 | 9.5 | 2.000 | 4.125 |
| 20,000 | CGS203U050V5L | 0.014 | 13.2 | 2.000 | 5.625 |
| 24,000 | CGS243U050W3C | 0.014 | 12.1 | 2.500 | 3.125 |
| 25,000 | CGS253U050R4C | 0.016 | 8.9 | 1.375 | 4.125 |
| 25,000 | CGS253U050U4C | 0.021 | 9.8 | 1.750 | 4.125 |
| 25,000 | CGS253U050W4C | 0.024 | 10.2 | 2.500 | 4.125 |
| 27,000 | CGS273U050V4C | 0.022 | 9.3 | 2.000 | 4.125 |
| 28,000 | CGS283U050V5C | 0.018 | 11.4 | 2.000 | 5.125 |
| 30,000 | CGS303U050V5L | 0.016 | 12.4 | 2.000 | 5.625 |
| 31,000 | CGS313U050W4C | 0.028 | 9.6 | 2.500 | 4.125 |
| 33,000 | CGS333U050W4C | 0.025 | 10.0 | 2.500 | 4.125 |
| 35,000 | CGS353U050V3C | 0.016 | 10.5 | 2.000 | 3.125 |
| 37,000 | CGS373U050R5L | 0.012 | 11.8 | 1.375 | 5.625 |
| 41,000 | CGS413U050X4L | 0.009 | 19.2 | 3.000 | 4.625 |
| 43,000 | CGS433U050X5C | 0.023 | 12.7 | 3.000 | 5.125 |
| 45,000 | CGS453U050U4C | 0.012 | 11.0 | 1.750 | 4.125 |

| Cap (µF) | Catalog Part Number | Typical Max Ripple ESR 120 Hz (Ω) | Typical Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **50 WVdc (65 Vdc Surge )** | | | | | |
| 48,000 | CGS483U050X4C | 0.012 | 16.2 | 3.0 | 4.125 |
| 50,000 | CGS503U050W5L | 0.008 | 20.4 | 2.5 | 5.625 |
| 51,000 | CGS513U050X5R | 0.010 | 18.4 | 3.0 | 5.875 |
| 53,000 | CGS533U050V4C | 0.011 | 13.3 | 2.0 | 4.125 |
| 56,000 | CGS563U050X3L | 0.005 | 23.1 | 3.0 | 3.625 |
| 60,000 | CGS603U050X5C | 0.010 | 19.8 | 3.0 | 5.125 |
| 68,000 | CGS683U050X4C | 0.017 | 15.0 | 3.0 | 4.125 |
| 70,000 | CGS703U050X5L | 0.016 | 15.7 | 3.0 | 5.625 |
| 79,000 | CGS793U050V5L | 0.008 | 17.7 | 2.0 | 5.625 |
| 82,000 | CGS823U050X4C | 0.004 | 29.2 | 3.0 | 4.125 |
| 87,000 | CGS873U050W4C | 0.007 | 19.1 | 2.5 | 4.125 |
| 100,000 | CGS104U050X8L | 0.007 | 29.3 | 3.0 | 8.625 |
| 120,000 | CGS124U050X5L | 0.003 | 36.6 | 3.0 | 5.625 |
| 120,000 | CGS124UNX5L3PD | 0.003 | 30.0 | 3.0 | 5.625 |
| 130,000 | CGS134U050W5L | 0.005 | 25.8 | 2.5 | 5.625 |
| 190,000 | CGS194U050X5L | 0.004 | 31.0 | 3.0 | 5.625 |
| 210,000 | CGS214U050X5R | 0.004 | 31.6 | 3.0 | 5.875 |
| 320,000 | CGS324U050X8L | 0.006 | 30.7 | 3.0 | 8.625 |
| **63 WVdc ( 75 Vdc Surge )** | | | | | |
| 6,100 | CGS612U063R2C | 0.043 | 5.0 | 1.375 | 2.125 |
| 8,900 | CGS892U063R2L | 0.032 | 6.0 | 1.375 | 2.625 |
| 12,000 | CGS123U063R3C | 0.027 | 6.7 | 1.375 | 3.125 |
| 14,000 | CGS143U063R4C | 0.019 | 8.1 | 1.375 | 4.125 |
| 19,000 | CGS193U063V3C | 0.021 | 9.2 | 2.000 | 3.125 |
| 20,000 | CGS203U063R5L | 0.015 | 9.3 | 1.375 | 5.625 |
| 28,000 | CGS283U063U4C | 0.014 | 10.3 | 1.750 | 4.125 |
| 36,000 | CGS363U063V4C | 0.014 | 11.5 | 2.000 | 4.125 |
| 55,000 | CGS553U063V5L | 0.010 | 14.6 | 2.000 | 5.625 |
| 60,000 | CGS603U063W4C | 0.010 | 15.6 | 2.500 | 4.125 |
| 89,000 | CGS893U063W5L | 0.010 | 18.0 | 2.500 | 5.625 |
| 91,000 | CGS913U063W5L | 0.007 | 20.0 | 2.500 | 5.625 |
| 120,000 | CGS124U063X5C | 0.007 | 21.3 | 3.000 | 5.125 |
| 140,000 | CGS144U063X5L | 0.007 | 23.2 | 3.000 | 5.625 |
| 150,000 | CGS154U063X5R | 0.007 | 23.7 | 3.000 | 5.875 |
| 210,000 | CGS214U063X8L | 0.012 | 21.3 | 3.000 | 8.625 |
| **75 WVdc ( 95 Vdc Surge )** | | | | | |
| 820 | CGS821U075R2C | 0.591 | 1.1 | 1.375 | 2.125 |
| 1,500 | CGS152U075R3C | 0.041 | 4.9 | 1.375 | 3.125 |
| 2,100 | CGS212U075R3C | 0.036 | 5.3 | 1.375 | 3.125 |
| 2,200 | CGS222U075R2C | 0.041 | 4.2 | 1.375 | 2.125 |
| 2,300 | CGS232U075R4C | 0.028 | 6.6 | 1.375 | 4.125 |
| 2,500 | CGS252U075R4C | 0.096 | 3.2 | 1.375 | 4.125 |
| 2,900 | CGS292U075R3C | 0.032 | 5.6 | 1.375 | 3.125 |
| 3,300 | CGS332U075R3C | 0.120 | 2.9 | 1.375 | 3.125 |
| 4,200 | CGS422U075R4C | 0.023 | 7.4 | 1.375 | 4.125 |
| 4,800 | CGS482U075R3C | 0.031 | 6.7 | 1.375 | 3.125 |
| 4,800 | CGS482U075V3C | 0.030 | 7.2 | 2.000 | 3.125 |
| 5,000 | CGS502U075R2C | 0.058 | 4.4 | 1.375 | 2.125 |
| 5,600 | CGS562U075R4C | 0.021 | 7.8 | 1.375 | 4.125 |
| 6,300 | CGS632U075R5L | 0.017 | 9.8 | 1.375 | 5.625 |
| 7,000 | CGS702U075R2L | 0.044 | 5.3 | 1.375 | 2.625 |
| 7,100 | CGS712U075V4C | 0.022 | 9.5 | 2.000 | 4.125 |
| 7,300 | CGS732U075V3C | 0.078 | 4.5 | 2.000 | 3.125 |
| 7,500 | CGS752U075V5L | 0.017 | 12.3 | 2.000 | 5.625 |
| 9,000 | CGS902U075R3C | 0.036 | 5.9 | 1.375 | 3.125 |
| 10,000 | CGS103U075R3C | 0.029 | 5.8 | 1.375 | 3.125 |
| 10,000 | CGS103U075V3C | 0.041 | 6.2 | 2.000 | 3.125 |
| 10,000 | CGS103U075V4C | 0.024 | 9.0 | 2.000 | 4.125 |
| 12,000 | CGS123U075R4C | 0.021 | 7.6 | 1.375 | 4.125 |
| 12,000 | CGS123U075V4C | 0.026 | 8.7 | 2.000 | 4.125 |
| 13,000 | CGS133U075R4C | 0.026 | 7.2 | 1.375 | 4.125 |

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

| Cap (µF) | Catalog Part Number | Typical Max Ripple ESR 120 Hz (Ω) | Typical Max Ripple 120 Hz +85 °C (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **75 WVdc (95 Vdc Surge )** | | | | | |
| 15,000 | CGS153U075V5L | 0.018 | 11.9 | 2.000 | 5.625 |
| 17,000 | CGS173U075W4C | 0.033 | 8.8 | 2.500 | 4.125 |
| 17,000 | CGS173U075X4C | 0.033 | 9.8 | 3.000 | 4.125 |
| 18,000 | CGS183U075V3C | 0.023 | 8.9 | 2.000 | 3.125 |
| 18,000 | CGS183U075V4C | 0.009 | 14.5 | 2.000 | 4.125 |
| 19,000 | CGS193U075R5L | 0.019 | 7.8 | 1.375 | 5.625 |
| 23,000 | CGS233U075U4C | 0.017 | 9.8 | 1.750 | 4.125 |
| 25,000 | CGS253U075X4C | 0.039 | 9.0 | 3.000 | 4.125 |
| 25,000 | CGS253U075W5L | 0.024 | 11.7 | 2.500 | 5.625 |
| 25,000 | CGS253U075X4C | 0.014 | 15.0 | 3.000 | 4.125 |
| 26,000 | CGS263U075V4C | 0.028 | 10.3 | 2.000 | 4.125 |
| 26,000 | CGS263U075X5R | 0.037 | 10.6 | 3.000 | 5.875 |
| 27,000 | CGS273U075V4C | 0.016 | 11.0 | 2.000 | 4.125 |
| 27,000 | CGS273U075X3L | 0.019 | 12.5 | 3.000 | 3.625 |
| 33,000 | CGS333U075X4C | 0.019 | 12.7 | 3.000 | 4.125 |
| 37,000 | CGS373U075V5L | 0.011 | 16.4 | 2.000 | 5.625 |
| 37,000 | CGS373U075X5L | 0.010 | 19.7 | 3.000 | 5.625 |
| 41,000 | CGS413U075V5L | 0.011 | 14.6 | 2.000 | 5.625 |
| 45,000 | CGS453U075W4C | 0.012 | 14.7 | 2.500 | 4.125 |
| 55,000 | CGS553U075X8L | 0.008 | 27.4 | 3.000 | 8.625 |
| 68,000 | CGS683U075W5L | 0.008 | 20.0 | 2.500 | 5.625 |
| 68,000 | CGS683U075X5L | 0.005 | 30.0 | 3.000 | 5.625 |
| 90,000 | CGS903U075X5C | 0.008 | 21.3 | 3.000 | 5.125 |
| 100,000 | CGS104U075X5L | 0.007 | 23.2 | 3.000 | 5.625 |
| 110,000 | CGS114U075X5R | 0.007 | 23.7 | 3.000 | 5.875 |
| 140,000 | CGS144U075X8L | 0.012 | 21.3 | 3.000 | 8.625 |
| **100 WVdc (125 Vdc Surge )** | | | | | |
| 850 | CGS851U100R2C | 0.120 | 2.5 | 1.375 | 2.125 |
| 1,200 | CGS122U100R3C | 0.062 | 3.5 | 1.375 | 3.125 |
| 1,700 | CGS172U100R3C | 0.069 | 3.8 | 1.375 | 3.125 |
| 2,400 | CGS242U100R4C | 0.050 | 5.0 | 1.375 | 4.125 |
| 3,100 | CGS312U100R2C | 0.068 | 4.0 | 1.375 | 2.125 |
| 3,100 | CGS312U100R5C | 0.036 | 6.4 | 1.375 | 5.125 |
| 4,000 | CGS402U100R4C | 0.031 | 6.2 | 1.375 | 4.125 |
| 4,000 | CGS402U100V4C | 0.036 | 7.3 | 2.000 | 4.125 |
| 4,500 | CGS452U100R2L | 0.051 | 4.8 | 1.375 | 2.625 |
| 5,900 | CGS592U100R3C | 0.042 | 5.4 | 1.375 | 3.125 |
| 6,000 | CGS602U100V4C | 0.033 | 7.6 | 2.000 | 4.125 |
| 8,600 | CGS862U100R4C | 0.029 | 6.5 | 1.375 | 4.125 |
| 9,000 | CGS902U100V5L | 0.024 | 10.2 | 2.000 | 5.625 |
| 10,000 | CGS103U100W4C | 0.040 | 8.0 | 2.500 | 4.125 |
| 12,000 | CGS123U100V3C | 0.026 | 7.7 | 2.000 | 3.125 |
| 13,000 | CGS133U100R5L | 0.024 | 7.2 | 1.375 | 5.625 |
| 15,000 | CGS153U100V4C | 0.036 | 7.3 | 2.000 | 4.125 |
| 15,000 | CGS153U100W5L | 0.043 | 8.6 | 2.500 | 5.625 |
| 15,000 | CGS153U100X4C | 0.051 | 7.9 | 3.000 | 4.125 |
| 16,000 | CGS163U100U4C | 0.019 | 8.9 | 1.750 | 4.125 |
| 18,000 | CGS183U100V4C | 0.018 | 10.5 | 2.000 | 4.125 |
| 28,000 | CGS283U100V5L | 0.012 | 14.0 | 2.000 | 4.625 |
| 30,000 | CGS303U100W4C | 0.011 | 15.2 | 2.500 | 4.125 |
| 33,000 | CGS333U100X8L | 0.009 | 25.0 | 3.000 | 8.625 |
| 39,000 | CGS393U100X5R | 0.011 | 15.8 | 3.000 | 5.875 |
| 45,000 | CGS453U100W5L | 0.010 | 18.1 | 3.000 | 4.125 |
| 46,000 | CGS463U100W5L | 0.008 | 20.1 | 2.500 | 5.625 |
| 60,000 | CGS603U100X5C | 0.009 | 20.6 | 3.000 | 5.125 |
| 68,000 | CGS683U100X5L | 0.008 | 22.5 | 3.000 | 5.625 |
| 74,000 | CGS743U100X5R | 0.007 | 23.3 | 3.000 | 5.875 |
| 96,000 | CGS963U100X8L | 0.013 | 20.9 | 3.000 | 8.625 |
| **150 WVdc (175 Vdc Surge )** | | | | | |
| 400 | CGS401U150R2C | 0.137 | 2.3 | 1.375 | 2.125 |
| 720 | CGS721U150R3C | 0.063 | 3.5 | 1.375 | 3.125 |

| Cap (µF) | Catalog Part Number | Typical Max Ripple ESR 120 Hz (Ω) | Typical Max Ripple 120 Hz +85 °C (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **150 WVdc (175 Vdc Surge )** | | | | | |
| 950 | CGS951U150R3C | 0.087 | 3.4 | 1.375 | 3.125 |
| 1,100 | CGS112U150R2C | 0.102 | 3.2 | 1.375 | 2.125 |
| 1,100 | CGS112U150R4C | 0.064 | 4.4 | 1.375 | 4.125 |
| 1,600 | CGS162U150R2L | 0.071 | 3.8 | 1.375 | 2.625 |
| 2,100 | CGS212U150R3C | 0.074 | 4.3 | 1.375 | 3.125 |
| 2,400 | CGS242U150V3C | 0.117 | 3.7 | 2.000 | 3.125 |
| 3,100 | CGS312U150R4C | 0.038 | 5.8 | 1.375 | 4.125 |
| 3,300 | CGS332U150V5C | 0.032 | 8.4 | 2.000 | 5.125 |
| 3,500 | CGS352U150V5L | 0.031 | 11.4 | 2.000 | 5.625 |
| 4,400 | CGS442U150V3C | 0.032 | 7.0 | 2.000 | 3.125 |
| 4,700 | CGS472U150R5L | 0.026 | 7.9 | 1.375 | 5.625 |
| 4,800 | CGS482U150W4L | 0.030 | 9.5 | 2.500 | 4.625 |
| 5,300 | CGS532U150U4C | 0.023 | 8.3 | 1.750 | 4.125 |
| 5,700 | CGS572U150X4C | 0.037 | 9.3 | 3.000 | 4.125 |
| 6,200 | CGS622U150W5L | 0.025 | 11.4 | 2.500 | 5.625 |
| 6,700 | CGS672U150U4C | 0.022 | 9.4 | 2.000 | 4.125 |
| 7,700 | CGS772U150X5C | 0.029 | 11.3 | 3.000 | 5.125 |
| 8,700 | CGS872U150X5R | 0.027 | 12.5 | 3.000 | 5.875 |
| 10,000 | CGS103U150V5L | 0.015 | 12.7 | 2.000 | 5.625 |
| 10,000 | CGS103U150X5C | 0.034 | 10.4 | 3.000 | 5.125 |
| 11,000 | CGS113U150W4C | 0.017 | 12.1 | 2.500 | 4.125 |
| 12,000 | CGS123U150V5L | 0.014 | 16.5 | 2.000 | 5.625 |
| 12,000 | CGS123U150X5L | 0.013 | 17.8 | 3.000 | 5.625 |
| 17,000 | CGS173U150W5L | 0.020 | 12.7 | 2.500 | 5.625 |
| 22,000 | CGS223U150X5C | 0.015 | 15.6 | 3.000 | 5.125 |
| 25,000 | CGS253U150X5L | 0.012 | 18.4 | 3.000 | 5.625 |
| 26,000 | CGS263U150X5R | 0.011 | 19.1 | 3.000 | 5.875 |
| 43,000 | CGS433U150X8L | 0.014 | 19.9 | 3.000 | 8.625 |
| **200 WVdc (250 Vdc Surge )** | | | | | |
| 590 | CGS591T200R3C | 0.151 | 2.6 | 1.375 | 3.125 |
| 800 | CGS801T200R2C | 0.102 | 2.7 | 1.375 | 2.125 |
| 1,000 | CGS102T200R4C | 0.113 | 3.2 | 1.375 | 4.125 |
| 1,000 | CGS102T200V2C | 0.097 | 3.6 | 2.000 | 2.125 |
| 1,200 | CGS122T200R2L | 0.071 | 3.5 | 1.375 | 2.625 |
| 1,400 | CGS142T200V3C | 0.081 | 4.4 | 2.000 | 3.125 |
| 1,500 | CGS152T200R3C | 0.054 | 4.3 | 1.375 | 3.125 |
| 1,600 | CGS162T200V3C | 0.074 | 4.6 | 2.000 | 3.125 |
| 2,000 | CGS202T200V4C | 0.057 | 5.8 | 2.000 | 4.12 |
| 2,200 | CGS222T200R4C | 0.038 | 5.8 | 1.375 | 4.125 |
| 2,200 | CGS222T200V4C | 0.054 | 6.0 | 2.000 | 4.125 |
| 2,700 | CGS272T200V4C | 0.048 | 6.4 | 2.000 | 4.125 |
| 3,100 | CGS312T200V3C | 0.032 | 7.0 | 2.000 | 3.125 |
| 3,300 | CGS332T200R5L | 0.026 | 7.9 | 1.375 | 5.625 |
| 3,300 | CGS332T200W4C | 0.060 | 6.5 | 2.500 | 4.125 |
| 3,400 | CGS342T200W4C | 0.076 | 5.8 | 2.500 | 4.125 |
| 3,600 | CGS362T200V4C | 0.042 | 6.7 | 2.000 | 4.125 |
| 4,000 | CGS402T200U4C | 0.023 | 8.3 | 1.750 | 4.125 |
| 4,000 | CGS402T200V3C | 0.062 | 5.0 | 2.000 | 3.125 |
| 4,000 | CGS402T200W4C | 0.055 | 6.8 | 2.500 | 4.125 |
| 4,600 | CGS462T200X4C | 0.047 | 8.2 | 3.000 | 4.125 |
| 4,700 | CGS472T200V4C | 0.021 | 9.4 | 2.000 | 5.625 |
| 4,800 | CGS482T200V4C | 0.042 | 6.8 | 2.000 | 4.125 |
| 5,000 | CGS502T200W5C | 0.036 | 9.2 | 2.500 | 5.125 |
| 5,200 | CGS522T200V5L | 0.021 | 11.0 | 2.000 | 5.625 |
| 5,400 | CGS542T200X4L | 0.021 | 12.6 | 3.000 | 4.625 |
| 5,500 | CGS552T200X4C | 0.027 | 10.9 | 3.000 | 4.125 |
| 6,200 | CGS622T200X4C | 0.039 | 9.0 | 3.000 | 4.125 |
| 7,200 | CGS722T200V5L | 0.019 | 11.5 | 2.000 | 5.625 |
| 7,400 | CGS742T200X5L | 0.018 | 15.0 | 3.000 | 5.625 |
| 7,700 | CGS772T200X5L | 0.018 | 15.0 | 3.000 | 5.625 |
| 7,800 | CGS782T200W4C | 0.017 | 12.1 | 2.500 | 4.125 |
| 9,400 | CGS942T200X4C | 0.021 | 12.1 | 3.000 | 4.125 |
| 12,000 | CGS123T200W5L | 0.013 | 16.0 | 2.500 | 5.625 |

# Type CGS High-Cap Screw Terminal Aluminum Electrolytic Capacitor

| Cap (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **200 WVdc (250 Vdc Surge )** | | | | | |
| 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 |
| **250 WVdc (300 Vdc Surge )** | | | | | |
| 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 |
| **300 WVdc (350 Vdc Surge )** | | | | | |
| 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 ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **300 WVdc ( 350 Vdc Surge )** | | | | | |
| 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 |
| **350 WVdc ( 400 Vdc Surge )** | | | | | |
| 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 |
| **400 WVdc ( 450 Vdc Surge )** | | | | | |
| 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 (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **400 WVdc ( 450 Vdc Surge )** | | | | | |
| 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 |
| **450 WVdc ( 525 Vdc Surge )** | | | | | |
| 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 (µF) | Catalog Part Number | Typical ESR 120 Hz (Ω) | Max Ripple 120 Hz +85 ºC (A) RMS | Dia. (Inches) | Length (Inches) |
|---|---|---|---|---|---|
| **450 WVdc ( 525 Vdc Surge )** | | | | | |
| 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 |
| **500 WVdc ( 550 Vdc Surge )** | | | | | |
| 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 |

Стандарт Электрон Связь

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** sales@st-electron.ru

**Адрес:** 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331