

CGS503U025V5L



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CORNELL  
DUBILIER

**Part Number:** [CGS503U025V5L](#)

**Manufacturer:** [Cornell Dubilier Electronics](#)

**Description:** CAP ALUM 5000UF 25V SCREW

**Data sheet:** [PDF Capacitor Hardware, Mounting Options](#)  
[PDF CGS Series Datasheet](#)  
[PDF CG, CGx, HES Type Mechanical Details](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |                                 |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CGS503U025V5L              | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP ALUM 5000UF 25V SCREW  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2409 pcs                   | Data sheet                      | <a href="#">Capacitor Hardware, Mounting Options</a><br><a href="#">CGS Series Datasheet</a><br><a href="#">CG, CGx, HES Type Mechanical Details</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a> | Voltage - Rated                 | 25V                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -10%, +75%                 | Surface Mount Land Size         | -                                                                                                                                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.000" Dia (50.80mm)       | Series                          | CGS                                                                                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11.7A @ 120Hz              | Ripple Current @ High Frequency | 15.21A @ 10kHz                                                                                                                                       |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                          | Polarization                    | Polar                                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bulk                       | Package / Case                  | Radial, Can - Screw Terminals                                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C               | Mounting Type                   | Chassis Mount                                                                                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)              | Manufacturer Standard Lead Time | 17 Weeks                                                                                                                                             |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2000 Hrs @ 85°C            | Lead Spacing                    | -                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant | Height - Seated (Max)           | 5.625" (142.88mm)                                                                                                                                    |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18 mOhm @ 120Hz            | Detailed Description            | 50000µF 25V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 18 mOhm @ 120Hz 2000 Hrs @ 85°C                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50000µF                    | Applications                    | General Purpose                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cornell Dubilier Electronics series electronic components. We have 2409 pieces of Cornell Dubilier Electronics CGS503U025V5L in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                            |                                 |                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">CGS512U040R3C</a><br>Description: CAP ALUM 5100UF 40V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS503U025W3L</a><br>Description: CAP ALUM 5000UF 25V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS532T450X5L</a><br>Description: CAP ALUM 5300UF 450V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502U030R2C</a><br>Description: CAP ALUM 5000UF 30V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS493U7R5R2C</a><br>Description: CAP ALUM 49000UF 7.5V SCREW  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS493U040R5L</a><br>Description: CAP ALUM 49000UF 40V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502T200W5C</a><br>Description: CAP ALUM 5000UF 200V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS513U050X5R</a><br>Description: CAP ALUM 51000UF 50V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS503U050W5L</a><br>Description: CAP ALUM 50000UF 50V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502T250W3L</a><br>Description: CAP ALUM 5000UF 250V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502U075V4C</a><br>Description: CAP ALUM 5000UF 75V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS503U030V5L</a><br>Description: CAP ALUM 50000UF 30V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502U075R2C</a><br>Description: CAP ALUM 5000UF 75V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS532U150U4C</a><br>Description: CAP ALUM 5300UF 150V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS502U050R3C</a><br>Description: CAP ALUM 5000UF 50V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS504U6R3W5L</a><br>Description: CAP ALUM 500000UF 6.3V SCREW | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS531T500R4L</a><br>Description: CAP ALUM 530UF 500V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS522T200V5L</a><br>Description: CAP ALUM 5200UF 200V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS4PCSET</a><br>Description: 4PC CO-MOLDED HDL W/DMND TIP SCR | Manufacturers: <a href="#">Apex Tool Group</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">CGS503U016V3C</a><br>Description: CAP ALUM 50000UF 16V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |

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|--------------------------------------------|--------------------------------|--------------------------------------------------|---------------------|
| Related keywords for <b>CGS503U025V5L</b>  |                                |                                                  |                     |
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