

CGS242T500W5L



Images are for reference only.  
See Product Specifications for product details.  
**Buy CGS242T500W5L with confidence from Component-World.HK, 1 Year Warranty**



CORNELL  
DUBILIER

ENERGIZING IDEAS

**Part Number:** [CGS242T500W5L](#)

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

**Description:** CAP ALUM 2400UF 500V SCREW

**Data sheet:**  [Capacitor Hardware, Mounting Options](#)  
 [CGS Series Datasheet](#)  
 [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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGS242T500W5L              | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP ALUM 2400UF 500V SCREW | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 572 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                 | 500V                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -10%, +50%                 | Surface Mount Land Size         | -                                                                                                                                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.500" Dia (63.50mm)       | Series                          | CGS                                                                                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9A @ 120Hz                 | Ripple Current @ High Frequency | 13.5A @ 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44 mOhm @ 120Hz            | Detailed Description            | 2400µF 500V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 44 mOhm @ 120Hz 2000 Hrs @ 85°C                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2400µF                     | 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 572 pieces of Cornell Dubilier Electronics CGS242T500W5L 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="#">CGS241T450R2C</a><br>Description: CAP ALUM 240UF 450V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242T350V4L</a><br>Description: CAP ALUM 2400UF 350V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS243U050W3C</a><br>Description: CAP ALUM 24000UF 50V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS252T450X3L</a><br>Description: CAP ALUM 2500UF 450V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242T450W4C</a><br>Description: CAP ALUM 2400UF 450V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242U100R4C</a><br>Description: CAP ALUM 2400UF 100V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS251T350R3C</a><br>Description: CAP ALUM 250UF 350V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242U150V3C</a><br>Description: CAP ALUM 2400UF 150V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS251T450R4C</a><br>Description: CAP ALUM 250UF 450V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242T350V5L</a><br>Description: CAP ALUM 2400UF 350V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS252T300V4C</a><br>Description: CAP ALUM 2500UF 300V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS251T250R2C</a><br>Description: CAP ALUM 250UF 250V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS234U040X5C</a><br>Description: CAP ALUM 230000UF 40V SCREW  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242T450W4L</a><br>Description: CAP ALUM 2400UF 450V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS233U075U4C</a><br>Description: CAP ALUM 23000UF 75V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS242T450X5L</a><br>Description: CAP ALUM 2400UF 450V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS243U016R3C</a><br>Description: CAP ALUM 24000UF 16V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS234U6R3U4C</a><br>Description: CAP ALUM 230000UF 6.3V SCREW | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS252T250V5L</a><br>Description: CAP ALUM 2500UF 250V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS241T500U2C</a><br>Description: CAP ALUM 240UF 500V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |

|                                            |                                |                                    |                     |
|--------------------------------------------|--------------------------------|------------------------------------|---------------------|
| Related keywords for <b>CGS242T500W5L</b>  |                                |                                    |                     |
| Cornell Dubilier Electronics CGS242T500W5L | CGS242T500W5L distributor      | CGS242T500W5L supplier             | CGS242T500W5L price |
| CGS242T500W5L download datasheet           | CGS242T500W5L datasheet        | CGS242T500W5L stock                | buy CGS242T500W5L   |
| Cornell Dubilier Electronics CGS242T500W5L | Cornell Dubilier CGS242T500W5L | Cornell Dubilier Electronics (CDE) | CGS242T500W5L       |