

CGS324U050X8L



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See Product Specifications for product details.  
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CORNELL DUBILIER  
ENERGIZING IDEAS

**Part Number:** [CGS324U050X8L](#)

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

**Description:** CAP ALUM 320000UF 50V SCREW

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

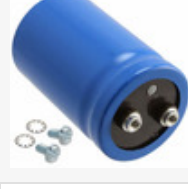
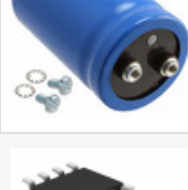
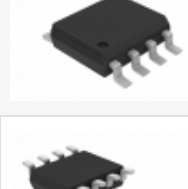
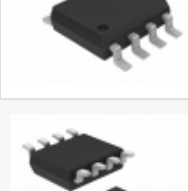
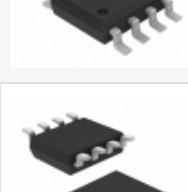
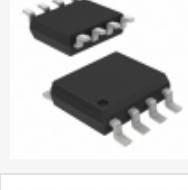
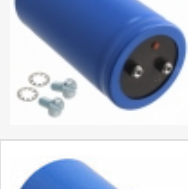
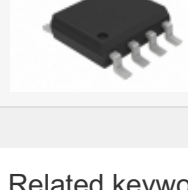
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |                                 |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGS324U050X8L               | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP ALUM 320000UF 50V SCREW | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 312 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                 | 50V                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -10%, +75%                  | Surface Mount Land Size         | -                                                                                                                                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.000" Dia (76.20mm)        | Series                          | CGS                                                                                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30.7A @ 120Hz               | Ripple Current @ High Frequency | 39.91A @ 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)           | 8.625" (219.08mm)                                                                                                                                    |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 mOhm @ 120Hz              | Detailed Description            | 320000µF 50V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 6 mOhm @ 120Hz 2000 Hrs @ 85°C                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 320000µF                    | 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 312 pieces of Cornell Dubilier Electronics CGS324U050X8L 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="#">CGS313U035V4C</a><br>Description: CAP ALUM 31000UF 35V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS323U040V4C</a><br>Description: CAP ALUM 32000UF 40V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3314M</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS314U025W5L</a><br>Description: CAP ALUM 310000UF 25V SCREW  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS323U025V4C</a><br>Description: CAP ALUM 32000UF 25V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3314MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3313MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3315MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3311MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS312U150R4C</a><br>Description: CAP ALUM 3100UF 150V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS313U050W4C</a><br>Description: CAP ALUM 31000UF 50V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3312MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3316MX</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS322T350W4C</a><br>Description: CAP ALUM 3200UF 350V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS314U6R3V5L</a><br>Description: CAP ALUM 310000UF 6.3V SCREW | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3311M</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3313M</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGS322T500X5C</a><br>Description: CAP ALUM 3200UF 500V SCREW   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS321T450V3C</a><br>Description: CAP ALUM 320UF 450V SCREW    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">CGS3312M</a><br>Description: IC GENERATOR CRYSTAL CLOCK 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for CGS324U050X8L

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