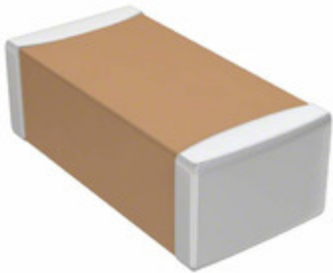


CGB3B3X6S1A105K055AB



Part Number: [CGB3B3X6S1A105K055AB](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 1UF 10V X6S 0603

Data sheet:  [CGB3B3X6S1A105K055AB Character Sheet](#)  
 [CGB Series Low Profile Specification](#)  
 [CGB Series Low Profile Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                  |                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CGB3B3X6S1A105K055AB                                  | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 1UF 10V X6S 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1700182 pcs                                           | Data sheet                       | <a href="#">CGB3B3X6S1A105K055AB Character Sheet</a><br><a href="#">CGB Series Low Profile Specification</a><br><a href="#">CGB Series Low Profile Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                            | Voltage - Rated                  | 10V                                                                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±10%                                                  | Thickness (Max)                  | 0.022" (0.55mm)                                                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                            | X6S                                                   | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CGB                                                   | Ratings                          | -                                                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                      | Package / Case                   | 0603 (1608 Metric)                                                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 445-13244-2<br>CGB3B3X6S1A105KT000N                   | Operating Temperature            | -55°C ~ 105°C                                                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount, MLCC                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                    |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                     | Lead Spacing                     | -                                                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                            | Height - Seated (Max)            | -                                                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Low Profile                                           | Failure Rate                     | -                                                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1µF ±10% 10V Ceramic Capacitor X6S 0603 (1608 Metric) | Capacitance                      | 1µF                                                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                       |                                  |                                                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 1700182 pieces of TDK Corporation CGB3B3X6S1A105K055AB 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                                                                   |                                                                                         |                                                |                |
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|  | Part#: <a href="#">CGB3B3X5R1E474K055AB</a><br>Description: CAP CER 0.47UF 25V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3S1JB0J106M050AC</a><br>Description: CAP CER 10UF 6.3V JB 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X6S0G225M055AB</a><br>Description: CAP CER 2.2UF 4V X6S 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X7R0J105K055AB</a><br>Description: CAP CER 1UF 6.3V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3S3X5R0G106M050AB</a><br>Description: CAP CER 10UF 4V X5R 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3C1JB0J106M065AC</a><br>Description: CAP CER 10UF 6.3V JB 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X5R1E474M055AB</a><br>Description: CAP CER 0.47UF 25V X5R 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X6S0J225M055AB</a><br>Description: CAP CER 2.2UF 6.3V X6S 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X5R1C105K055AB</a><br>Description: CAP CER 1UF 16V X5R 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X6S0G225K055AB</a><br>Description: CAP CER 2.2UF 4V X6S 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB4B1JB1E225K055AC</a><br>Description: CAP CER 2.2UF 25V JB 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X6S1A105M055AB</a><br>Description: CAP CER 1UF 10V X6S 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3C1X5R0J106M065AC</a><br>Description: CAP CER 10UF 6.3V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X6S0J225K055AB</a><br>Description: CAP CER 2.2UF 6.3V X6S 0603 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X5R1A225M055AB</a><br>Description: CAP CER 2.2UF 10V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3S1X5R0J106M050AC</a><br>Description: CAP CER 10UF 6.3V X5R 0603  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X7R0J105M055AB</a><br>Description: CAP CER 1UF 6.3V X7R 0603   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CGB3B3X5R1C105M055AB</a><br>Description: CAP CER 1UF 16V X5R 0603    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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