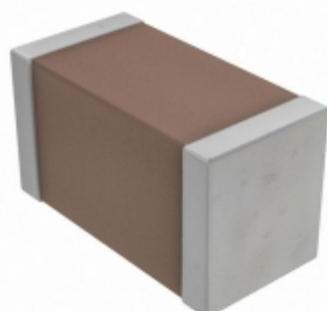


CGA3E1X7S1C155M080AC



Part Number: [CGA3E1X7S1C155M080AC](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 1.5UF 16V X7S 0603

Data sheet:  [CGA Series, Automotive Grade Catalog](#)  
 [CGA Series, Automotive General & Mid-Volt Spec](#)

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.  
Buy CGA3E1X7S1C155M080AC with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                  |                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGA3E1X7S1C155M080AC       | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 1.5UF 16V X7S 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 730918 pcs                 | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA Series, Automotive General &amp; Mid-Volt Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a> | Voltage - Rated                  | 16V                                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                       | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X7S                        | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CGA                        | Ratings                          | AEC-Q200                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cut Tape (CT)              | Package / Case                   | 0603 (1608 Metric)                                                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-16103-1                | Operating Temperature            | -55°C ~ 125°C                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount, MLCC        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56 Weeks                   | Lead Style                       | -                                                                                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                          | Features                         | -                                                                                                                          |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                          | Detailed Description             | 1.5µF ±20% 16V Ceramic Capacitor X7S 0603 (1608 Metric)                                                                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.5µF                      | Applications                     | Automotive                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 730918 pieces of TDK Corporation CGA3E1X7S1C155M080AC 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="#">CGA3E1X7S1C155K080AC</a><br>Description: CAP CER 1.5UF 16V X7S 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X7R1V474M080AE</a><br>Description: CAP CER 0.47UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  <div>Epoxy Mounting Only</div> | Part#: <a href="#">CGA3E1X8R1E334K080AD</a><br>Description: CAP CER 0.33UF 25V X8R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  <div>Epoxy Mounting Only</div> | Part#: <a href="#">CGA3E1X7R1V334M080AD</a><br>Description: CAP CER 0.33UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X8L0J225K080AC</a><br>Description: CAP CER X8L 6.3V 2.2UF 10% 0.80M | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X7R1V474K080AC</a><br>Description: CAP CER 0.47UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X7S1C225M080AE</a><br>Description: CAP CER 2.2UF 16V X7S 0603       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X8L1C105K080AC</a><br>Description: CAP CER X8L 16V 1.0UF 10% 0.80MM | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X8L1C684K080AC</a><br>Description: CAP CER X8L 16V 0.68UF 10% 0.80M | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X8R1E334K080AC</a><br>Description: CAP CER 0.33UF 25V X8R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  <div>Epoxy Mounting Only</div> | Part#: <a href="#">CGA3E1X7R1V474K080AD</a><br>Description: CAP CER 0.47UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X7R1V684M080AC</a><br>Description: CAP CER 0.68UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X8L0J155K080AC</a><br>Description: CAP CER X8L 6.3V 1.5UF 10% 0.80M | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA3E1X7R1V684K080AC</a><br>Description: CAP CER 0.68UF 35V X7R 0603      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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