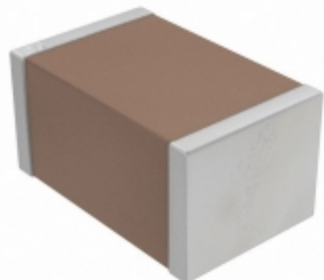


CGA5L1X5R1C106M160AC



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Part Number: CGA5L1X5R1C106M160AC

Manufacturer: TDK Corporation

Description: CAP CER 10UF 16V X5R 1206

Data sheet:

 CGA Series, Automotive Grade Catalog

 CGA5L1X5R1C106M160AC Character Sheet

 CGA Series, Automotive General & Mid-Volt Spec

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                  |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CGA5L1X5R1C106M160AC                                   | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 10UF 16V X5R 1206                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 385786 pcs                                             | Data sheet                       | <a href="#">CGA Series, Automotive Grade Catalog</a><br><a href="#">CGA5L1X5R1C106M160AC Character Sheet</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)                  | 0.075" (1.90mm)                                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X5R                                                    | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CGA                                                    | Ratings                          | AEC-Q200                                                                                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cut Tape (CT)                                          | Package / Case                   | 1206 (3216 Metric)                                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-12845-1                                            | Operating Temperature            | -55°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                      | Failure Rate                     | -                                                                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10µF ±20% 16V Ceramic Capacitor X5R 1206 (3216 Metric) | Capacitance                      | 10µF                                                                                                                                                                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive                                             |                                  |                                                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 385786 pieces of TDK Corporation CGA5L1X5R1C106M160AC 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="#">CGA5L1X7R0J226M160AC</a><br>Description: CAP CER 22UF 6.3V X7R 1206       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5K4X7R2J223K130AE</a><br>Description: CAP CER 0.022UF 630V X7R 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5K4X7R2J223M130AA</a><br>Description: CAP CER 0.022UF 630V X7R 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R1E106K160AC</a><br>Description: CAP CER 10UF 25V X7R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R1C106M160AC</a><br>Description: CAP CER 10UF 16V X7R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1C0G2A683J160AE</a><br>Description: CAP CER .068UF 100V C0G/NP0 1206 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X5R1C226M160AC</a><br>Description: CAP CER 22UF 16V X5R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  <div>Epoxy Mounting Only</div> | Part#: <a href="#">CGA5L1X7R1E106K160AD</a><br>Description: CAP CER 10UF 25V X7R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X5R1C156M160AC</a><br>Description: CAP CER 15UF 16V X5R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1C0G2A104J160AE</a><br>Description: CAP CER 0.1UF 100V C0G/NP0 1206  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R1C685K160AC</a><br>Description: CAP CER 6.8UF 16V X7R 1206       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1C0G2A104J160AC</a><br>Description: CAP CER 0.1UF 100V C0G 1206      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R0J226M160AE</a><br>Description: CAP CER 22UF 6.3V X7R 1206       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R1C685M160AC</a><br>Description: CAP CER 6.8UF 16V X7R 1206       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X7R1C106K160AC</a><br>Description: CAP CER 10UF 16V X7R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1C0G2A683J160AC</a><br>Description: CAP CER 0.068UF 100V C0G 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5K4X7T2W683K130AA</a><br>Description: CAP CER 0.068UF 450V X7T 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5L1X5R1C106K160AC</a><br>Description: CAP CER 10UF 16V X5R 1206        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5K4X7T2W683M130AA</a><br>Description: CAP CER 0.068UF 450V X7T 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|                                 | Part#: <a href="#">CGA5K4X7R2J223M130AE</a><br>Description: CAP CER 0.022UF 630V X7R 1206    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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