

C2012X5R1C226M125AC



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**Part Number:** [C2012X5R1C226M125AC](#)

**Manufacturer:** [TDK Corporation](#)

**Description:** CAP CER 22UF 16V X5R 0805

**Data sheet:**  [C2012X5R1C226M125AC Character Sheet](#)  
 [C Series, General Datasheet](#)  
 [C Series, Gen Appl & Mid-Voltage Spec](#)  
 [MLCC Part Number Guide](#)

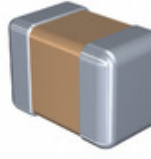
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        |                                  |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C2012X5R1C226M125AC                                    | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 22UF 16V X5R 0805                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 269810 pcs                                             | Data sheet                       | <a href="#">C2012X5R1C226M125AC Character Sheet</a><br><a href="#">C Series, General Datasheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                             | Voltage - Rated                  | 16V                                                                                                                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                   | Thickness (Max)                  | 0.057" (1.45mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                          | X5R                                                    | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                      | Ratings                          | -                                                                                                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                       | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-7647-2<br>C2012X5R1C226M<br>C2012X5R1C226MT000E    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Low ESL                                                | Failure Rate                     | -                                                                                                                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22µF ±20% 16V Ceramic Capacitor X5R 0805 (2012 Metric) | Capacitance                      | 22µF                                                                                                                                                                                                      |
| 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 269810 pieces of TDK Corporation C2012X5R1C226M125AC 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="#">C2012X5R1C155K125AA</a><br>Description: CAP CER 1.5UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C475K125AC</a><br>Description: CAP CER 4.7UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C155M125AA</a><br>Description: CAP CER 1.5UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C475K060AC</a><br>Description: CAP CER 4.7UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C335M060AC</a><br>Description: CAP CER 3.3UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C475K085AB</a><br>Description: CAP CER 4.7UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C225K085AC</a><br>Description: CAP CER 2.2UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C335M085AB</a><br>Description: CAP CER 3.3UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C2012X5R1C225K125AA</a><br>Description: CAP CER 2.2UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C225M085AC</a><br>Description: CAP CER 2.2UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C335M125AC</a><br>Description: CAP CER 3.3UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C225M125AA</a><br>Description: CAP CER 2.2UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C335K060AC</a><br>Description: CAP CER 3.3UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C156M125AC</a><br>Description: CAP CER 15UF 16V X5R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C335K085AB</a><br>Description: CAP CER 3.3UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C106M125AC</a><br>Description: CAP CER 10UF 16V X5R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X5R1C475M060AC</a><br>Description: CAP CER 4.7UF 16V X5R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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