

C2012X7R2A104K125AE



**Part Number:** C2012X7R2A104K125AE

**Manufacturer:** TDK Corporation

**Description:** CAP CER 0.1UF 100V X7R 0805

**Data sheet:**  [C Series, Soft Termination Datasheet](#)  
 [C Series, Soft Termination Spec](#)

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

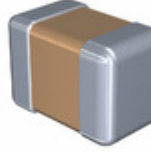
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                  |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | C2012X7R2A104K125AE                                                                                                                                                  | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 0.1UF 100V X7R 0805                                                                                                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 931361 pcs                                                                                                                                                           | Data sheet                       | <a href="#">C Series, Soft Termination Datasheet</a><br><a href="#">C Series, Soft Termination Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                                                                                                                           | Voltage - Rated                  | 100V                                                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                         | ±10%                                                                                                                                                                 | Thickness (Max)                  | 0.057" (1.45mm)                                                                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                           | X7R                                                                                                                                                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                       | 445-15931-2<br>445-9027-2<br>445-9027-2-ND<br>C2012X7R2A104K/SOFT<br>C2012X7R2A104K125AETR<br>C2012X7R2A104K125AETR-ND<br>C2012X7R2A104KT000S<br>C2012X7R2A104KT0L0S | Operating Temperature            | -55°C ~ 125°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                                                                                                                                                                                                                                                                                                                                                                                                          | Soft Termination                                                                                                                                                     | Failure Rate                     | -                                                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                              | 0.1µF ±10% 100V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                                             | Capacitance                      | 0.1µF                                                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                      | Boardflex Sensitive                                                                                                                                                  |                                  |                                                                                                         |
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|  | Part#: <a href="#">C2012X7R2A103K085AE</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A104M125AE</a><br>Description: CAP CER 0.1UF 100V X7R 0805   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A153K125AA</a><br>Description: CAP CER 0.015UF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103K085DA</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A222K10</a><br>Description: CAP CER 2200PF 100V X7R 0805     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103K085AM</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103M085AA</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A104K/SOFT</a><br>Description: CAP CER 0.1UF 100V X7R 0805   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A152K085AM</a><br>Description: CAP CER 1500PF 100V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A152K085AA</a><br>Description: CAP CER 1500PF 100V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A152M085AA</a><br>Description: CAP CER 1500PF 100V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103M085AE</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103K085AA</a><br>Description: CAP CER 10000PF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A153K125AM</a><br>Description: CAP CER 0.015UF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A104M125AA</a><br>Description: CAP CER 0.1UF 100V X7R 0805   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A103K10</a><br>Description: CAP CER 10000PF 100V X7R 0805    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A153M125AA</a><br>Description: CAP CER 0.015UF 100V X7R 0805 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A104K125AA</a><br>Description: CAP CER 0.1UF 100V X7R 0805   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C2012X7R2A222K085AA</a><br>Description: CAP CER 2200PF 100V X7R 0805  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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Related keywords for C2012X7R2A104K125AE

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