

C1005X5R1E334K050BB



Part Number: [C1005X5R1E334K050BB](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 0.33UF 25V X5R 0402

Data 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |                                  |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C1005X5R1E334K050BB                                                        | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 0.33UF 25V X5R 0402                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2574967 pcs                                                                | Data sheet                       | <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                  | 25V                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±10%                                                                       | Thickness (Max)                  | 0.022" (0.55mm)                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X5R                                                                        | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                                          | Ratings                          | -                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                           | Package / Case                   | 0402 (1005 Metric)                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-8018-2<br>C1005X5R1E334K<br>C1005X5R1E334K050BC<br>C1005X5R1E334KT000F | 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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.33µF ±10% 25V Ceramic Capacitor X5R 0402 (1005 Metric)                   | Capacitance                      | 0.33µF                                                                                                                                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                                            |                                  |                                                                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">C1005X5R1E683M050BC</a><br>Description: CAP CER 0.068UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E225K050BC</a><br>Description: CAP CER 2.2UF 25V X5R 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E473M050BA</a><br>Description: CAP CER 0.047UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E333K050BA</a><br>Description: CAP CER 0.033UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E225K050BE</a><br>Description: CAP CER 2.2UF 25V X5R 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E155M050BC</a><br>Description: CAP CER 1.5UF 25V X5R 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E683K050BC</a><br>Description: CAP CER 0.068UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E225M050BC</a><br>Description: CAP CER 2.2UF 25V X5R 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E334M050BB</a><br>Description: CAP CER 0.33UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E223M050BA</a><br>Description: CAP CER 0.022UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E224K050BC</a><br>Description: CAP CER 0.22UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E223K050BA</a><br>Description: CAP CER 0.022UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E474K050BB</a><br>Description: CAP CER 0.47UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E474M050BB</a><br>Description: CAP CER 0.47UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E684M050BC</a><br>Description: CAP CER 0.68UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E224M050BC</a><br>Description: CAP CER 0.22UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E333M050BA</a><br>Description: CAP CER 0.033UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E473K050BA</a><br>Description: CAP CER 0.047UF 25V X5R 0402     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E684K050BC</a><br>Description: CAP CER 0.68UF 25V X5R 0402      | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X5R1E474K050BE</a><br>Description: MLCC, SOFT TERMINATION, 0402, X5 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

Related keywords for C1005X5R1E334K050BB

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