

C1005X7S0G225M050BC



Part Number: C1005X7S0G225M050BC

Manufacturer: TDK Corporation

Description: CAP CER 2.2UF 4V X7S 0402

Data sheet:  C Series, General Datasheet

 C1005X7S0G225M050BC Character Sheet

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                  |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | C1005X7S0G225M050BC                                    | Manufacturer                     | TDK Corporation                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 2.2UF 4V X7S 0402                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 982865 pcs                                             | Data sheet                       | C Series, General Datasheet<br>C1005X7S0G225M050BC Character Sheet |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | Capacitors                                             | Voltage - Rated                  | 4V                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                   | Thickness (Max)                  | 0.022" (0.55mm)                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                           | X7S                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                       | 445-9106-2<br>C1005X7S0G225M<br>C1005X7S0G225MT000E    | 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                                                                                                                                                                                                                                                                                                                                                                                                          | Low ESL                                                | Failure Rate                     | -                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                              | 2.2µF ±20% 4V Ceramic Capacitor X7S 0402 (1005 Metric) | Capacitance                      | 2.2µF                                                              |
| 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 982865 pieces of TDK Corporation C1005X7S0G225M050BC 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: info@Components-World.com |                                                        |                                  |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                         |                                |     |
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|  | Part#: C1005X7S0J225M050BC<br>Description: CAP CER 2.2UF 6.3V X7S 0402  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J225K050BC<br>Description: CAP CER 2.2UF 6.3V X7S 0402  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0G155K050BC<br>Description: CAP CER 1.5UF 4V X7S 0402    | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7R1V473M050BB<br>Description: CAP CER 0.047UF 35V X7R 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J155M050BC<br>Description: CAP CER 1.5UF 6.3V X7S 0402  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0G105M050BC<br>Description: CAP CER 1UF 4V X7S 0402      | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7R1V683M050BB<br>Description: CAP CER 0.068UF 35V X7R 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0G684K050BC<br>Description: CAP CER 0.68UF 4V X7S 0402   | Manufacturers: TDK Corporation | RFQ |
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|  | Part#: C1005X7S0G105K050BC<br>Description: CAP CER 1UF 4V X7S 0402      | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7R1V683K050BB<br>Description: CAP CER 0.068UF 35V X7R 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J155K050BC<br>Description: CAP CER 1.5UF 6.3V X7S 0402  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7R1V473K050BB<br>Description: CAP CER 0.047UF 35V X7R 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J105M050BC<br>Description: CAP CER 1UF 6.3V X7S 0402    | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J334M050BC<br>Description: CAP CER 0.33UF 6.3V X7S 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J105K050BC<br>Description: CAP CER 1UF 6.3V X7S 0402    | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7R1V333M050BB<br>Description: CAP CER 0.033UF 35V X7R 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0J334K050BC<br>Description: CAP CER 0.33UF 6.3V X7S 0402 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C1005X7S0G684M050BC<br>Description: CAP CER 0.68UF 4V X7S 0402   | Manufacturers: TDK Corporation | RFQ |
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Related keywords for C1005X7S0G225M050BC

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