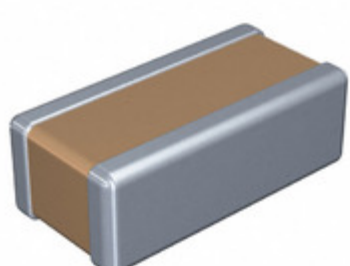


C0510X7S0E105M030BC





Part Number: C0510X7S0E105M030BC

Manufacturer: TDK Corporation

Description: CAP CER 1UF 2.5V X7S 0204

Data sheet:  C Series, Low ESL Reverse Geometry  
 C0510X7S0E105M030AC Character Sheet

RoHs Status: Lead free / RoHS Compliant

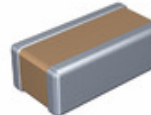
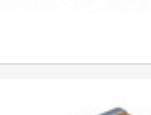
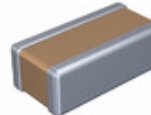
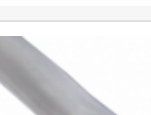
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C0510X7S0E105M030BC with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                  |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | C0510X7S0E105M030BC                                       | Manufacturer                     | TDK Corporation                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 1UF 2.5V X7S 0204                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 399291 pcs                                                | Data sheet                       | C Series, Low ESL Reverse Geometry<br>C0510X7S0E105M030AC Character Sheet |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | Capacitors                                                | Voltage - Rated                  | 2.5V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                      | Thickness (Max)                  | 0.014" (0.35mm)                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                           | X7S                                                       | Size / Dimension                 | 0.020" L x 0.039" W (0.52mm x 1.00mm)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                         | Ratings                          | -                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                          | Package / Case                   | 0204 (0610 Metric)                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                       | 445-15189-2<br>C0510X7S0E105M030AC<br>C0510X7S0E105MTJ0NN | 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 (Reverse Geometry)                                | Failure Rate                     | -                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                              | 1µF ±20% 2.5V Ceramic Capacitor X7S 0204 (0610 Metric)    | Capacitance                      | 1µF                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                      | Bypass, Decoupling                                        |                                  |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 399291 pieces of TDK Corporation C0510X7S0E105M030BC 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                                                                   |                                                                         |                                |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----|
|  | Part#: C0510X7S0G474M030BC<br>Description: CAP CER 0.47UF 4V X7S 0204   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0517A.41.10<br>Description: MULTI-PAIR 8COND 24AWG GRY 1000'    | Manufacturers: General Cable   | RFQ |
|  | Part#: C0510X6S0J474M030BC<br>Description: CAP CER 0.47UF 6.3V X6S 0204 | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0518.38.10<br>Description: 5P/24 7/32T FL/BRD LO-CAP CM         | Manufacturers: General Cable   | RFQ |
|  | Part#: C0512.5<br>Description: SWITCH CHASSIS PB F SERIES               | Manufacturers: C&K             | RFQ |
|  | Part#: C0510X6S0G105M030BC<br>Description: CAP CER 1UF 4V X6S 0204      | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0510X6S0G104M030BC<br>Description: CAP CER 0.1UF 4V X6S 0204    | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0510X6S0G474M030BC<br>Description: CAP CER 0.47UF 4V X6S 0204   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0510<br>Description: SWITCH CHASSIS PB F SERIES                 | Manufacturers: C&K             | RFQ |
|  | Part#: C0510X5R0J105M030BC<br>Description: CAP CER 1UF 6.3V X5R 0204    | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0517A.38.10<br>Description: MULTI-PAIR 8COND 24AWG SHLD 500'    | Manufacturers: General Cable   | RFQ |
|  | Part#: C0510X6S0G224M030BC<br>Description: CAP CER 0.22UF 4V X6S 0204   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0515A.41.10<br>Description: MULTI-PAIR 4COND 24AWG GRY 50'      | Manufacturers: General Cable   | RFQ |
|  | Part#: C0517.5<br>Description: SWITCH CHASSIS PB F SERIES               | Manufacturers: C&K             | RFQ |
|  | Part#: C0510X5R1C474M030BC<br>Description: CAP CER 0.47UF 16V X5R 0204  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0510X5R1C104M030BC<br>Description: CAP CER 0.1UF 16V X5R 0204   | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0510X5R1A474M030BC<br>Description: CAP CER 0.47UF 10V X5R 0204  | Manufacturers: TDK Corporation | RFQ |
|  | Part#: C0515<br>Description: SWITCH CHASSIS PB F SERIES                 | Manufacturers: C&K             | RFQ |
|  | Part#: C0515A.18.10<br>Description: MULTI-PAIR 4COND 24AWG SHLD 500'    | Manufacturers: General Cable   | RFQ |
|  | Part#: C0516A.41.10<br>Description: MULTI-PAIR 6COND 24AWG GRY 500'     | Manufacturers: General Cable   | RFQ |

Related keywords for C0510X7S0E105M030BC

|                                        |                                 |                              |                           |
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