

C0816X7S0G474M050AC





Part Number: [C0816X7S0G474M050AC](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 0.47UF 4V X7S 0306

Data sheet:  [C Series, Low ESL Reverse Geometry](#)  
 [C0816X7S0G474M050AC Character Sheet](#)

RoHs Status: Lead free / RoHS Compliant

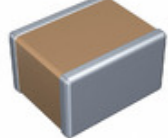
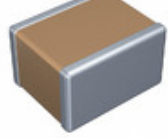
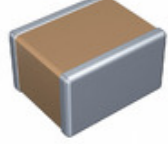
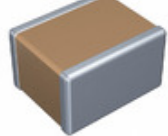
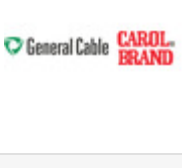
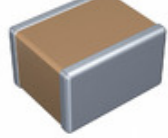
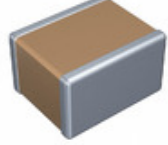
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                  |                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0816X7S0G474M050AC                   | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0.47UF 4V X7S 0306            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 884438 pcs                            | Data sheet                       | <a href="#">C Series, Low ESL Reverse Geometry</a><br><a href="#">C0816X7S0G474M050AC Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>            | Voltage Rating - AC              | -                                                                                                         |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4V                                    | Tolerance                        | 0.47μF                                                                                                    |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X7S                                   | Surface Mount Land Size          | -                                                                                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.031" L x 0.063" W (0.80mm x 1.60mm) | Series                           | C                                                                                                         |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                      | Ripple Current - Low Frequency   | Bypass, Decoupling                                                                                        |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                     | Polarization                     | 0306 (0816 Metric)                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-13759-2<br>C0816X7S0G474MT005N    | Operating Temperature            | -55°C ~ 125°C                                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount, MLCC                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                             |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | C0816X7S0G474M050AC                   | Lead Style                       | 0.035" (0.90mm)                                                                                           |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                     | Features                         | Low ESL (Reverse Geometry)                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                     | Expanded Description             | 0.47μF ±20% 4V Ceramic Capacitor X7S 0306 (0816 Metric)                                                   |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                  | Description                      | CAP CER 0.47UF 4V X7S 0306                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 884438 pieces of TDK Corporation C0816X7S0G474M050AC 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> |                                       |                                  |                                                                                                           |

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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">C0820B006F</a><br>Description: VIBRATION MOTOR COIN 3V WIRE          | Manufacturers: <a href="#">Jinlong Machinery &amp; Electronics Co. Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C103M050AC</a><br>Description: CAP CER 10000PF 16V X7R 0306 | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0817.5</a><br>Description: SWITCH CHASSIS PB F SERIES               | Manufacturers: <a href="#">C&amp;K</a>                                      | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7S0G474K</a><br>Description: CAP CER 0.47UF 4V X7S 0306        | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C104K</a><br>Description: CAP CER 0.1UF 16V X7R 0306        | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0827B059F</a><br>Description: VIBRATION MOTOR COIN 3V FPC           | Manufacturers: <a href="#">Jinlong Machinery &amp; Electronics Co. Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0825B002F</a><br>Description: VIBRATION MOTOR COIN 3V WIRE          | Manufacturers: <a href="#">Jinlong Machinery &amp; Electronics Co. Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0829A.18.10</a><br>Description: MULTI-PAIR 4COND 24AWG SHLD 500'    | Manufacturers: <a href="#">General Cable</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C223K</a><br>Description: CAP CER 0.022UF 16V X7R 0306      | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7S0G225M050AC</a><br>Description: CAP CER 2.2UF 4V X7S 0306    | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C223M050AC</a><br>Description: CAP CER 0.022UF 16V X7R 0306 | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C473M050AC</a><br>Description: CAP CER 0.047UF 16V X7R 0306 | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0830A.18.10</a><br>Description: MULTI-PAIR 6COND 24AWG SHLD 500'    | Manufacturers: <a href="#">General Cable</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">C0829A.41.10</a><br>Description: MULTI-PAIR 4COND 24AWG GRY 1000'    | Manufacturers: <a href="#">General Cable</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7S0G105M050AC</a><br>Description: CAP CER 1UF 4V X7S 0306      | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0820</a><br>Description: SWITCH CHASSIS PB F SERIES                 | Manufacturers: <a href="#">C&amp;K</a>                                      | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C473K</a><br>Description: CAP CER 0.047UF 16V X7R 0306      | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0816X7R1C104M050AC</a><br>Description: CAP CER 0.1UF 16V X7R 0306   | Manufacturers: <a href="#">TDK Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">C0832A.38.10</a><br>Description: MULTI-PAIR 10COND 24AWG GRY 500'    | Manufacturers: <a href="#">General Cable</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">C0830A.41.10</a><br>Description: MULTI-PAIR 6COND 24AWG GRY 1000'    | Manufacturers: <a href="#">General Cable</a>                                | <div>RFQ</div> |

Related keywords for C0816X7S0G474M050AC

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