

C1005X8R2A471K050BA



Part Number:

C1005X8R2A471K050BA

Manufacturer:

TDK Corporation

Description:

CAP CER 470PF 100V X8R 0402

Data sheet:

 [C Series, High Temp Appl Spec](#)

 [C Series, High Temp Appl DataSheet](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C1005X8R2A471K050BA                                                                     | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 470PF 100V X8R 0402                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1465145 pcs                                                                             | Data sheet                       | <a href="#">C Series, High Temp Appl Spec</a><br><a href="#">C Series, High Temp Appl DataSheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                                              | Voltage - Rated                  | 100V                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±10%                                                                                    | Thickness (Max)                  | 0.022" (0.55mm)                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X8R                                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-15919-2<br>C1005X8R2A471K050BATR<br>C1005X8R2A471K050BATR-ND<br>C1005X8R2A471KT000M | Operating Temperature            | -55°C ~ 150°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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | High Temperature                                                                        | Failure Rate                     | -                                                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | 470pF ±10% 100V Ceramic Capacitor X8R 0402 (1005 Metric)                                | Capacitance                      | 470pF                                                                                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                                                         |                                  |                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">C1005X8R2A331K050BA</a><br>Description: CAP CER 330PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005Y5V0J105Z</a><br>Description: CAP CER 1UF 6.3V Y5V 0402         | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A681K050BA</a><br>Description: CAP CER 680PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A332K050BB</a><br>Description: CAP CER 3300PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A471K050BE</a><br>Description: CAP CER 470PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A331M050BA</a><br>Description: CAP CER 330PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A681K050BE</a><br>Description: CAP CER 680PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A332M050BB</a><br>Description: CAP CER 3300PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005Y5V1A474Z</a><br>Description: CAP CER 0.47UF 10V Y5V 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A681M050BE</a><br>Description: CAP CER 680PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A331M050BE</a><br>Description: CAP CER 330PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A332K050BE</a><br>Description: CAP CER 3300PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A222M050BE</a><br>Description: CAP CER 2200PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A471M050BA</a><br>Description: CAP CER 470PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A222M050BA</a><br>Description: CAP CER 2200PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A471M050BE</a><br>Description: CAP CER 470PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A331K050BE</a><br>Description: CAP CER 330PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A332M050BE</a><br>Description: CAP CER 3300PF 100V X8R 0402 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005Y5V1A224Z</a><br>Description: CAP CER 0.22UF 10V Y5V 0402       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1005X8R2A681M050BA</a><br>Description: CAP CER 680PF 100V X8R 0402  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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