

C0402T470K5GACTU



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**Electronic Components**  
**KEMET**  
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**Part Number:** C0402T470K5GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 47PF 50V NP0 0402

**Data sheet:**  [COTS Series, C0G Dielectric](#)

**RoHs Status:** Lead free / RoHS Compliant

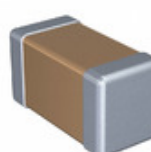
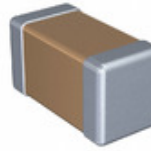
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| PRODUCT PARAMETER               |                                      |                                  |                                                             |
|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                     | C0402T470K5GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                     | CAP CER 47PF 50V NP0 0402            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available              | 192950 pcs                           | Data sheet                       | <a href="#">COTS Series, C0G Dielectric</a>                 |
| Category                        | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                         |
| Tolerance                       | ±10%                                 | Thickness (Max)                  | 0.022" (0.55mm)                                             |
| Temperature Coefficient         | C0G, NP0                             | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                       |
| Series                          | C                                    | Ratings                          | COTS                                                        |
| Packaging                       | Tape & Reel (TR)                     | Package / Case                   | 0402 (1005 Metric)                                          |
| Other Names                     | C0402T470K5GAC<br>C0402T470K5GAC7867 | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                   | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time | 54 Weeks                             | Lead Style                       | -                                                           |
| Lead Spacing                    | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)           | -                                    | Features                         | -                                                           |
| Failure Rate                    | -                                    | Detailed Description             | 47pF ±10% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                     | 47pF                                 | Applications                     | High Reliability                                            |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">C0402T561K5RACTU</a><br>Description: CAP CER 560PF 50V X7R 0402     | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T560K5GACTU</a><br>Description: CAP CER 56PF 50V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T471K3RALTU</a><br>Description: CAP CER 470PF 25V X7R 0402     | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T330G5GCLTU</a><br>Description: CAP CER 33PF 50V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T473K4RAC7867</a><br>Description: CAP CER 0.047UF 16V X7R 0402 | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R0G102M020BC</a><br>Description: CAP CER 1000PF 4V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T330J3GACTU</a><br>Description: CAP CER 33PF 25V C0G/NP0 0402  | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T470J3GACTU</a><br>Description: CAP CER 47PF 25V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T222J3RCLTU</a><br>Description: CAP CER 2200PF 25V X7R 0402    | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T820J3GACTU</a><br>Description: CAP CER 82PF 25V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T330F3GACTU</a><br>Description: CAP CER 33PF 25V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T820F3GACTU</a><br>Description: CAP CER 82PF 25V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R0G102K020BC</a><br>Description: CAP CER 1000PF 4V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T222K3RACTU</a><br>Description: CAP CER 2200PF 25V X7R 0402    | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T390J3GACTU</a><br>Description: CAP CER 39PF 25V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T331J5RCLTU</a><br>Description: CAP CER 330PF 50V X7R 0402     | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T472J3RCLTU</a><br>Description: CAP CER 4700PF 25V X7R 0402    | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T270J3GACTU</a><br>Description: CAP CER 27PF 25V C0G/NP0 0402  | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T279C3GCLTU</a><br>Description: CAP CER 2.7PF 25V NP0 0402     | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">C0402T680F5GCLTU</a><br>Description: CAP CER 68PF 50V NP0 0402      | Manufacturers: <a href="#">KEMET</a>           | <div>RFQ</div> |

Related keywords for C0402T470K5GACTU

|                                     |                              |                           |                        |
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