

C1206T475K3RALTU





**Part Number:** [C1206T475K3RALTU](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 4.7UF 25V X7R 1206

**Data sheet:**  [COTS Series, X7R Dielectric](#)

**RoHs Status:** Contains lead / RoHS non-compliant

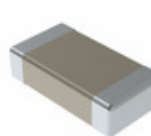
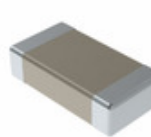
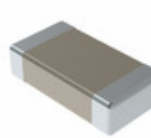
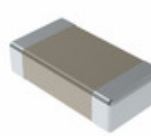
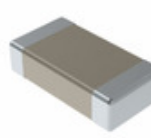
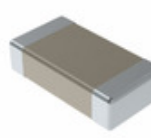
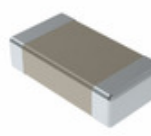
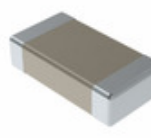
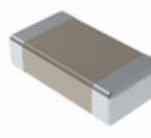
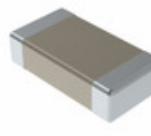
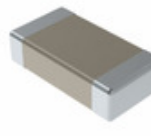
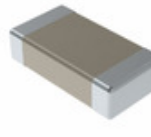
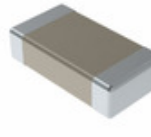
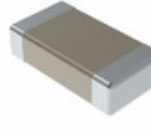
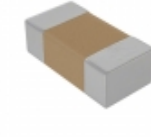
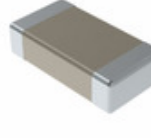
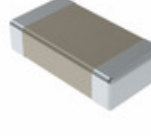
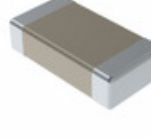
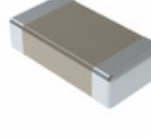
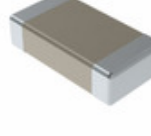
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                  |                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | C1206T475K3RALTU                 | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 4.7UF 25V X7R 1206       | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 80848 pcs                        | Data sheet                       | <a href="#">COTS Series, X7R Dielectric</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>       | Voltage - Rated                  | 25V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                             | Thickness (Max)                  | 0.053" (1.35mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                  | X7R                              | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | T                                | Ratings                          | COTS                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                 | Package / Case                   | 1206 (3216 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                              | C1206T475K3RAL7800<br>Q10276061F | 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   | Contains lead / RoHS non-compliant                      |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                | Features                         | -                                                       |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                | Detailed Description             | 4.7μF ±10% 25V Ceramic Capacitor X7R 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.7μF                            | Applications                     | High Reliability                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 80848 pieces of KEMET C1206T475K3RALTU 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> |                                  |                                  |                                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                      |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C1206T475K4RBLTU</a><br>Description: CAP CER 4.7UF 16V X7R 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T225K4RCLTU</a><br>Description: CAP CER 2.2UF 16V X7R 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206V223KCRACTU</a><br>Description: CAP CER 0.022UF 500V X7R 1206  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T225K4RALTU</a><br>Description: CAP CER 2.2UF 16V X7R 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T474K3RALTU</a><br>Description: CAP CER 0.47UF 25V X7R 1206    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T470J5GCLTU</a><br>Description: CAP CER 47PF 50V NP0 1206      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T824J3RALTU</a><br>Description: CAP CER 0.82UF 25V X7R 1206    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T470J5GALTU</a><br>Description: CAP CER 47PF 50V NP0 1206      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T919D1GALTU</a><br>Description: CAP CER 9.1PF 100V NP0 1206    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T680J5GACTU</a><br>Description: CAP CER 68PF 50V NP0 1206      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T475K8RCCTU</a><br>Description: CAP CER 4.7UF 10V X7R 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206V183KDRAC7800</a><br>Description: CAP CER 0.018UF 1KV X7R 1206 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T564K3RALTU</a><br>Description: CAP CER 0.56UF 25V X7R 1206    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206V223KBRACTU</a><br>Description: CAP CER 0.022UF 630V X7R 1206  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T919D1GCLTU</a><br>Description: CAP CER 9.1PF 100V NP0 1206    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T180J1GCLTU</a><br>Description: CAP CER 18PF 100V NP0 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T225K8RALTU</a><br>Description: CAP CER 2.2UF 10V X7R 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T152J1GCLTU</a><br>Description: CAP CER 1500PF 100V NP0 1206   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T223K1RCLTU</a><br>Description: CAP CER 0.022UF 100V X7R 1206  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206T180J1GALTU</a><br>Description: CAP CER 18PF 100V NP0 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C1206T475K3RALTU |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
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| KEMET C1206T475K3RALTU                | Kemet [MIL] C1206T475K3RALTU |                           |                        |