

C0402C182K5RALTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0402C182K5RALTU

Manufacturer:

KEMET

Description:

CAP CER 1800PF 50V X7R 0402

Data sheet:

 [X7R Dielectric, L Series 6.3-250 VDC](#)

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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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0402C182K5RALTU                     | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 1800PF 50V X7R 0402          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 463176 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, L Series 6.3-250 VDC</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                 | Thickness (Max)                  | 0.022" (0.55mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                  | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | L                                    | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 0402 (1005 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0402C182K5RAL<br>C0402C182K5RAL7867 | Operating Temperature            | -55°C ~ 125°C                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 48 Weeks                             | Lead Style                       | -                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | -                                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 1800pF ±10% 50V Ceramic Capacitor X7R 0402 (1005 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 1800pF                               | Applications                     | General Purpose                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 463176 pieces of KEMET C0402C182K5RALTU 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="#">C0402C182K4RACTU</a><br>Description: CAP CER 1800PF 16V X7R 0402   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C182M4JAC7867</a><br>Description: CAP CER 1800PF 16V U2J 0402 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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