

C1812C184J5RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1812C184J5RACTU

Manufacturer:

KEMET

Description:

CAP CER 0.18UF 50V X7R 1812

Data sheet:

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

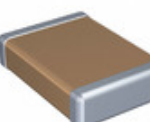
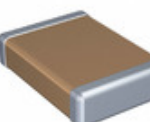
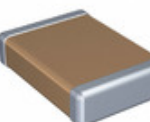
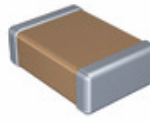
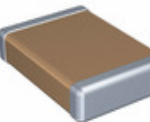
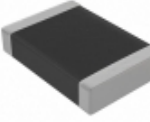
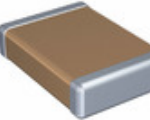
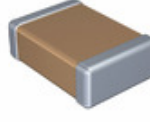
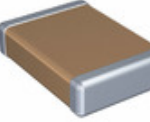
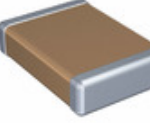
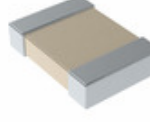
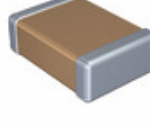
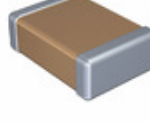
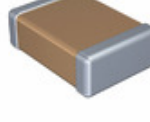
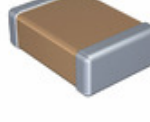
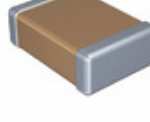
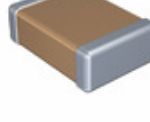
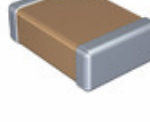
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C184J5RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.18UF 50V X7R 1812          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 148070 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                  | Thickness (Max)                  | 0.043" (1.10mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                  | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                    | Ratings                          | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 1812 (4532 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C184J5RAC<br>C1812C184J5RAC7800 | Operating Temperature            | -55°C ~ 125°C                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 42 Weeks                             | Lead Style                       | -                                                       |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | -                                                       |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 0.18µF ±5% 50V Ceramic Capacitor X7R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.18µF                               | Applications                     | General Purpose                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 148070 pieces of KEMET C1812C184J5RACTU 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="#">C1812C184G4JACAUTO</a><br>Description: CAP CER 0.18UF 16V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K3JACAUTO</a><br>Description: CAP CER 0.18UF 25V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184J4JAC7800</a><br>Description: CAP CER 0.18UF 16V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K4JAC7800</a><br>Description: CAP CER 0.18UF 16V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184G8JAC7800</a><br>Description: CAP CER 0.18UF 10V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184G3JACAUTO</a><br>Description: CAP CER 0.18UF 25V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K3JAC7800</a><br>Description: CAP CER 0.18UF 25V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K1RACTU</a><br>Description: CAP CER 0.18UF 100V X7R 1812  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184J8JAC7800</a><br>Description: CAP CER 0.18UF 10V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184J3JACAUTO</a><br>Description: CAP CER 0.18UF 25V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184J3JAC7800</a><br>Description: CAP CER 0.18UF 25V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184G4JAC7800</a><br>Description: CAP CER 0.18UF 16V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184J5RALTU</a><br>Description: CAP CER 0.18UF 50V X7R 1812   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K2RACTU</a><br>Description: CAP CER 0.18UF 200V X7R 1812  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184JARACTU</a><br>Description: CAP CER 0.18UF 250V X7R 1812  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184G8JACAUTO</a><br>Description: CAP CER 0.18UF 10V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C184K4JACAUTO</a><br>Description: CAP CER 0.18UF 16V U2J 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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| Related keywords for C1812C184J5RACTU |                              |                           |                        |
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