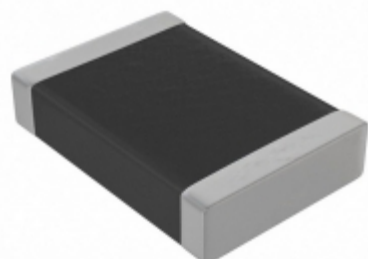


C1812C104M1UACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1812C104M1UACTU

Manufacturer:

KEMET

Description:

CAP CER 0.1UF 100V Z5U 1812

Data sheet:

 [Z5U Dielectric, 50-100 V](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

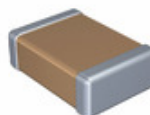
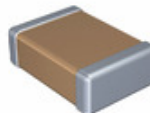
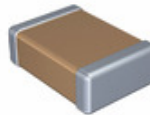
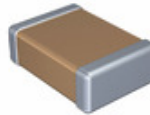
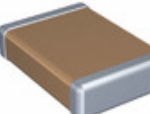
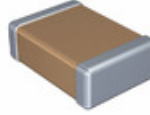
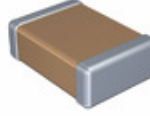
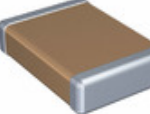
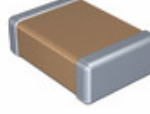
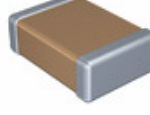
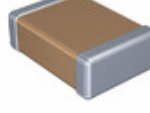
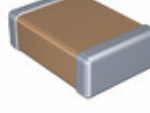
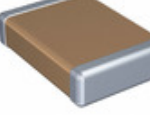
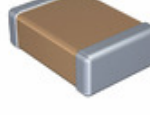
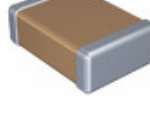
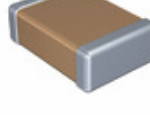
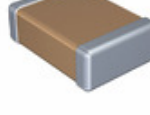
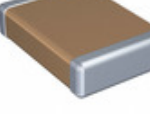
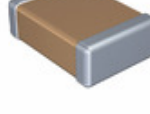
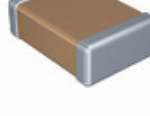
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                                    |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C104M1UACTU                                         | Manufacturer                       | <a href="#">KEMET</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.1UF 100V Z5U 1812                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 302666 pcs                                               | Data sheet                         | <a href="#">Z5U Dielectric, 50-100 V</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                               | Voltage Rating - AC                | -                                        |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                           | 100V                                                     | Tolerance                          | 0.1µF                                    |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | Z5U                                                      | Surface Mount Land Size            | -                                        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.177" L x 0.126" W (4.50mm x 3.20mm)                    | Series                             | C                                        |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                         | Ripple Current - Low Frequency     | General Purpose                          |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                        | Polarization                       | 1812 (4532 Metric)                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C104M1UAC<br>C1812C104M1UAC7800                     | Operating Temperature              | -55°C ~ 125°C                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                      | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 21 Weeks                                                 | Manufacturer Part Number           | C1812C104M1UACTU                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.043" (1.10mm)                                          | Height - Seated (Max)              | -                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                        | Failure Rate                       | -                                        |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.1µF ±20% 100V Ceramic Capacitor Z5U 1812 (4532 Metric) | ESR (Equivalent Series Resistance) | ±20%                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.1UF 100V Z5U 1812                              |                                    |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 302666 pieces of KEMET C1812C104M1UACTU 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="#">C1812C104K8JACAUTO</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M8JACAUTO</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KBRACAUTO</a><br>Description: CAP CER 0.1UF 630V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KCRAC7800</a><br>Description: CAP CER 0.1UF 500V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M8JAC7800</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KCRACAUTO</a><br>Description: CAP CER 1812 0.1UF 500V X7R 10%  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KDRAC7800</a><br>Description: CAP CER 0.1UF 1KV X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K8JAC7800</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M3JACAUTO</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M5UACTU</a><br>Description: CAP CER 0.1UF 50V Z5U 1812         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M5RACTU</a><br>Description: CAP CER 0.1UF 50V X7R 1812         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KBRACTU</a><br>Description: CAP CER 0.1UF 630V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M3JAC7800</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KARACTU</a><br>Description: CAP CER 0.1UF 250V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M4JACAUTO</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104KDRACAUTO</a><br>Description: CAP CER 1812 0.1UF 1000V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M1RACTU</a><br>Description: CAP CER 0.1UF 100V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M4JAC7800</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104MARACTU</a><br>Description: CAP CER 0.1UF 250V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104M2RACTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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