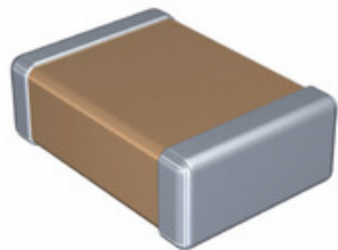


C1812C104JDRAC7800



Electronic Components

**KEMET**

CHARGED

**Part Number:** [C1812C104JDRAC7800](#)

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

**Description:** CAP CER SMD 1812 .1UF 5% 1KV X7R

**Data sheet:**  [High Voltage X7R Dielectric](#)

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

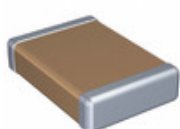
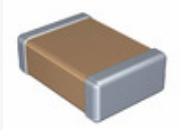
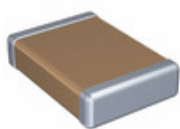
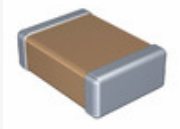
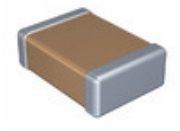
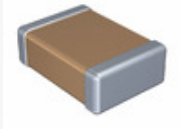
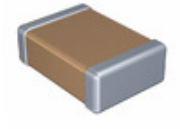
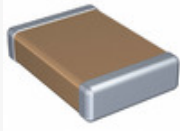
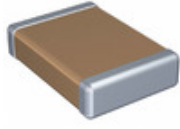
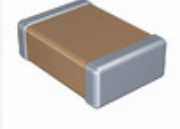
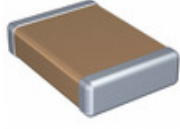
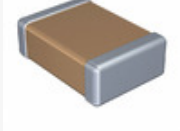
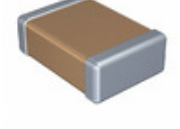
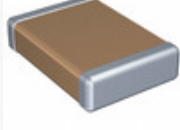
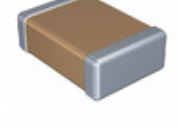
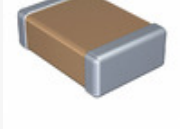
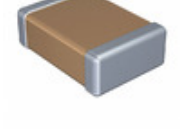
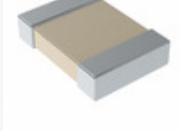
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                | C1812C104JDRAC7800               | Manufacturer                     | <a href="#">KEMET</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER SMD 1812 .1UF 5% 1KV X7R | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 84481 pcs                        | Data sheet                       | <a href="#">High Voltage X7R Dielectric</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>       | Voltage - Rated                  | 1000V (1kV)                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±5%                              | Thickness (Max)                  | 0.073" (1.85mm)                                                |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | X7R                              | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                                | Ratings                          | -                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Original-Reel®                   | Package / Case                   | 1812 (4532 Metric)                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-17677-6                      | Operating Temperature            | -55°C ~ 125°C                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 31 Weeks                         | Lead Style                       | -                                                              |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                | Features                         | Low ESL, High Voltage                                          |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                | Detailed Description             | 0.1µF ±5% 1000V (1kV) Ceramic Capacitor X7R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.1µF                            | Applications                     | Bypass, Decoupling                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 84481 pieces of KEMET C1812C104JDRAC7800 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="#">C1812C104K3JAC7800</a><br>Description: CAP CER 0.1UF 25V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K4JACAUTO</a><br>Description: CAP CER 0.1UF 16V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J4JAC7800</a><br>Description: CAP CER 0.1UF 16V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J8JACAUTO</a><br>Description: CAP CER 0.1UF 10V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K2RACTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K3JACAUTO</a><br>Description: CAP CER 0.1UF 25V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J3JACAUTO</a><br>Description: CAP CER 0.1UF 25V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J3JAC7800</a><br>Description: CAP CER 0.1UF 25V U2J 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="#">C1812C104K5HAC7800</a><br>Description: CAP CER 0.1UF 50V X8R 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J8JAC7800</a><br>Description: CAP CER 0.1UF 10V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J2RACTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J4JACAUTO</a><br>Description: CAP CER 0.1UF 16V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K4JAC7800</a><br>Description: CAP CER 0.1UF 16V U2J 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104JARACTU</a><br>Description: CAP CER 0.1UF 250V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J5RAC7800</a><br>Description: CAP CER 0.1UF 50V X7R 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K1RACTU</a><br>Description: CAP CER 0.1UF 100V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K2RALTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J5GACTU</a><br>Description: CAP CER 0.1UF 50V C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K5RACTU</a><br>Description: CAP CER 0.1UF 50V X7R 1812     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C1812C104JDRAC7800

|                                       |                                |                             |                          |
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