

C0603C682J4RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0603C682J4RACTU

Manufacturer:

KEMET

Description:

CAP CER 6800PF 16V X7R 0603

Data sheet:

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

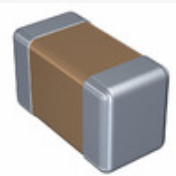
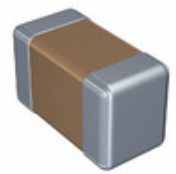
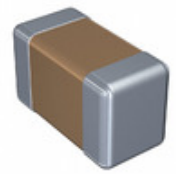
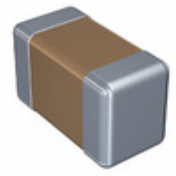
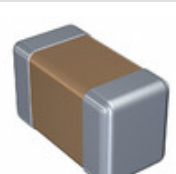
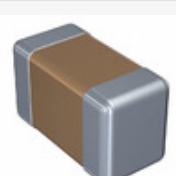
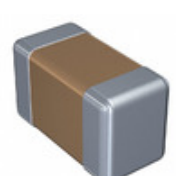
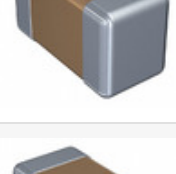
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C682J4RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 6800PF 16V X7R 0603          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 786508 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 16V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                  | Thickness (Max)                  | 0.034" (0.87mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                  | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                    | Ratings                          | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 0603 (1608 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C682J4RAC<br>C0603C682J4RAC7867 | 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   | Lead free / RoHS Compliant                              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | -                                                       |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 6800pF ±5% 16V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 6800pF                               | Applications                     | General Purpose                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 786508 pieces of KEMET C0603C682J4RACTU 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="#">C0603C682J4REC</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4JAC7867</a><br>Description: CAP CER 6800PF 16V U2J 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5GACTU</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3RECAUTO</a><br>Description: CAP CER 6800PF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3RAC7867</a><br>Description: CAP CER 6800PF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4REC7867</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3JAC7867</a><br>Description: CAP CER 6800PF 25V U2J 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5GACAUTO</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4HACAUTO</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4RECAUTO7411</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4HAC7867</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5GEC7867</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5HAC7867</a><br>Description: CAP CER 6800PF 50V X8R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4JACAUTO</a><br>Description: CAP CER 6800PF 16V U2J 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3REC7867</a><br>Description: CAP CER 6800PF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4REC7411</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J4RECAUTO</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3RALTU</a><br>Description: CAP CER 6800PF 25V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5GECAUTO</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J3JACAUTO</a><br>Description: CAP CER 6800PF 25V U2J 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0603C682J4RACTU

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