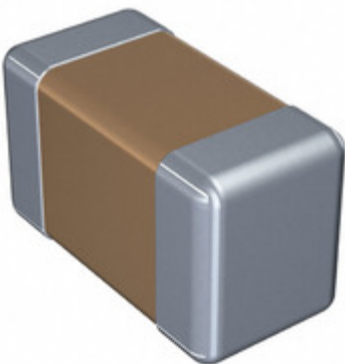


C0603C682J8HAC7867





**Part Number:** C0603C682J8HAC7867

**Manufacturer:** KEMET

**Description:** CAP CER 0603 6.8NF 10V ULTRA STA

**Data sheet:**  [Ultra Stable, X8R Dielectric](#)

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

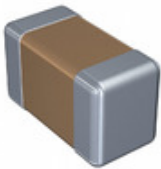
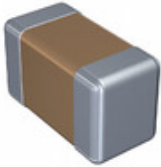
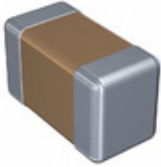
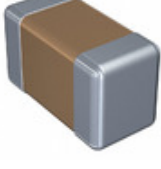
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                         |                                  |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | C0603C682J8HAC7867                                      | Manufacturer                     | <a href="#">KEMET</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0603 6.8NF 10V ULTRA STA                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 2881210 pcs                                             | Data sheet                       | <a href="#">Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 10V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                     | ±5%                                                     | Thickness (Max)                  | 0.034" (0.87mm)                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                       | X8R                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                   | C0603C682J8HACTU                                        | Operating Temperature            | -55°C ~ 150°C                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount, MLCC                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                               | 18 Weeks                                                | Lead Spacing                     | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                              | Height - Seated (Max)            | -                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                      | Low ESL, High Temperature                               | Failure Rate                     | -                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                          | 6800pF ±5% 10V Ceramic Capacitor X8R 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 2881210 pieces of KEMET C0603C682J8HAC7867 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: info@Components-World.com |                                                         |                                  |                                              |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0603C682J5RACTU</a><br>Description: CAP CER 6800PF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682K1RACTU</a><br>Description: CAP CER 6800PF 100V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5REC7867</a><br>Description: CAP CER 6800PF 50V 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="#">C0603C682K1RALTU</a><br>Description: CAP CER 6800PF 100V X7R 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="#">C0603C682K2RAC7867</a><br>Description: CAP CER 6800PF 200V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J8HACAUTO</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5JAC7867</a><br>Description: CAP CER 6800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5JACAUTO</a><br>Description: CAP CER 6800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5HACAUTO</a><br>Description: CAP CER 6800PF 50V X8R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5RALTU</a><br>Description: CAP CER 6800PF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682K1RACAUTO</a><br>Description: CAP CER 6800PF 100V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J8JAC7867</a><br>Description: CAP CER 6800PF 10V U2J 0603      | 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="#">C0603C682K1REC7867</a><br>Description: CAP CER 0603 6.8NF 100V X7R 10%  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682K1RECAUTO</a><br>Description: CAP CER 6800PF 100V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J8JACAUTO</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J8RACTU</a><br>Description: CAP CER 6800PF 10V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5RECAUTO</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0603C682J8HAC7867 |                                |                             |                          |
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