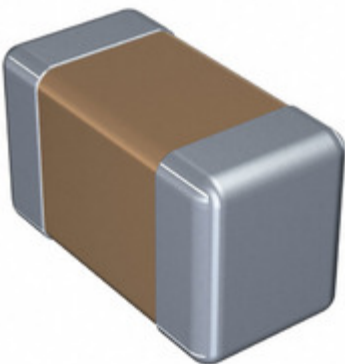


C0603C682J5HACAUTO





**Part Number:** C0603C682J5HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 6800PF 50V X8R 0603

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

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

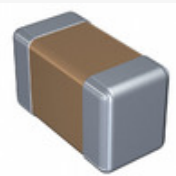
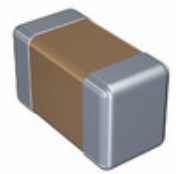
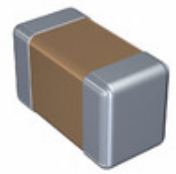
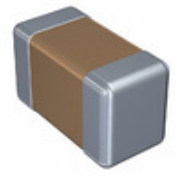
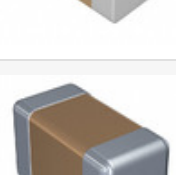
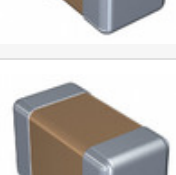
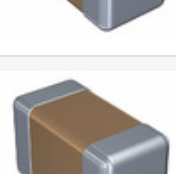
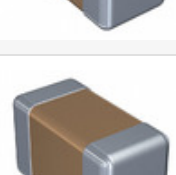
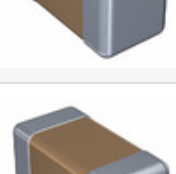
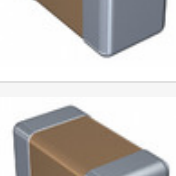
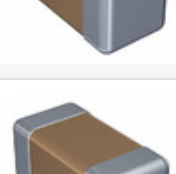
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                             |                                  |                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | C0603C682J5HACAUTO          | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 50V X8R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 334978 pcs                  | Data sheet                       | <a href="#">Ultra Stable, X8R Dielectric</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>  | Voltage - Rated                  | 50V                                                     |
| 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                          | AEC-Q200                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®              | Package / Case                   | 0603 (1608 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                  | 399-15832-6                 | Operating Temperature            | -55°C ~ 150°C                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                              | 52 Weeks                    | Lead Style                       | -                                                       |
| 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% 50V Ceramic Capacitor X8R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                  | 6800pF                      | Applications                     | Automotive                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 334978 pieces of KEMET C0603C682J5HACAUTO 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="#">C0603C682J4REC7867</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%     | 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="#">C0603C682J5REC7867</a><br>Description: CAP CER 6800PF 50V 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> |
|  | Part#: <a href="#">C0603C682J8JAC7867</a><br>Description: CAP CER 6800PF 10V U2J 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="#">C0603C682J5RALTU</a><br>Description: CAP CER 6800PF 50V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J8HAC7867</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C682J5RACTU</a><br>Description: CAP CER 6800PF 50V X7R 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="#">C0603C682J5JACAUTO</a><br>Description: CAP CER 6800PF 50V U2J 0603       | 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="#">C0603C682J4REC</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%         | 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="#">C0603C682J4RECAUTO</a><br>Description: CAP CER 0603 6.8NF 16V X7R 5%     | 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="#">C0603C682J5HAC7867</a><br>Description: CAP CER 6800PF 50V X8R 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="#">C0603C682J5JAC7867</a><br>Description: CAP CER 6800PF 50V U2J 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> |

Related keywords for C0603C682J5HACAUTO

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