

C0603X682J2REC7867





**Part Number:** [C0603X682J2REC7867](#)

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

**Description:** CAP CER 6800PF 200V X7R 0603

**Data sheet:**  [ESD, 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X682J2REC7867                                       | Manufacturer                     | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 200V X7R 0603                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1995286 pcs                                              | Data sheet                       | <a href="#">ESD, X7R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                  | 200V                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                       | X                                                        | Ratings                          | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                         | Package / Case                   | 0603 (1608 Metric)                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X682J2RECTU                                         | Operating Temperature            | -55°C ~ 125°C                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                        | Lead Spacing                     | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                               | Height - Seated (Max)            | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | Soft Termination                                         | Failure Rate                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 6800pF ±5% 200V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                      | 6800pF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | Boardflex Sensitive, ESD Protection                      |                                  |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C0603X682J3JAC7867</a><br>Description: CAP CER 6800PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X682G5GECAUTO</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X682J1RECAUTO</a><br>Description: CAP CER 6800PF 100V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X682G8JAC7867</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X682G8JACAUTO</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603X682J4HAC7867</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X682J3GECAUTO</a><br>Description: CAP CER 6800PF 25V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603X682G5GEC7867</a><br>Description: CAP CER 0603 6.8NF 50V C0G 2%    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

Related keywords for C0603X682J2REC7867

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