

C0603X682K1RECAUTO



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

**Part Number:** C0603X682K1RECAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 6800PF 100V X7R 0603

**Data sheet:**  [ESD, X7R Dielectric](#)

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

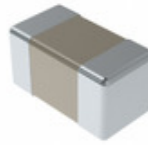
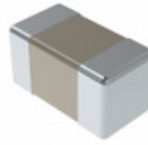
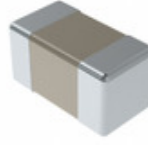
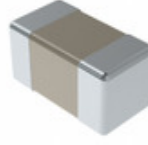
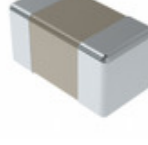
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C0603X682K1RECAUTO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                  |                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X682K1RECAUTO           | Manufacturer                     | <a href="#">KEMET</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 100V X7R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1835832 pcs                  | Data sheet                       | <a href="#">ESD, X7R Dielectric</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>   | Voltage - Rated                  | 100V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                         | 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                          | AEC-Q200                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)             | Package / Case                   | 0603 (1608 Metric)                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 399-14198-2                  | 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                         | Soft Termination                                          |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                            | Detailed Description             | 6800pF ±10% 100V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6800pF                       | Applications                     | Automotive, Boardflex Sensitive, ESD Protection           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1835832 pieces of KEMET C0603X682K1RECAUTO 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="#">C0603X682K3JAC7867</a><br>Description: CAP CER 6800PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K2REC7867</a><br>Description: CAP CER 6800PF 200V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K3REC7867</a><br>Description: CAP CER 6800PF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K2RECAUTO</a><br>Description: CAP CER 6800PF 200V X7R 0603     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J5RECAUTO</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J5JACAUTO</a><br>Description: CAP CER 6800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4HAC7867</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J8JACAUTO</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K3RECAUTO</a><br>Description: CAP CER 6800PF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J8JAC7867</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J5GECAUTO</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4HACAUTO</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K3GECAUTO</a><br>Description: CAP CER 6800PF 25V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J8HACAUTO</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K1REC7867</a><br>Description: CAP CER 0603 6.8NF 100V X7R 10%  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K3JACAUTO</a><br>Description: CAP CER 6800PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J8HAC7867</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J5REC7867</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682J5JAC7867</a><br>Description: CAP CER 6800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K3GEC7867</a><br>Description: CAP CER 6800PF 25V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0603X682K1RECAUTO

|                                       |                                |                             |                          |
|---------------------------------------|--------------------------------|-----------------------------|--------------------------|
| KEMET C0603X682K1RECAUTO              | C0603X682K1RECAUTO distributor | C0603X682K1RECAUTO supplier | C0603X682K1RECAUTO price |
| C0603X682K1RECAUTO download datasheet | C0603X682K1RECAUTO datasheet   | C0603X682K1RECAUTO stock    | buy C0603X682K1RECAUTO   |
| KEMET C0603X682K1RECAUTO              | Kemet [MIL] C0603X682K1RECAUTO |                             |                          |