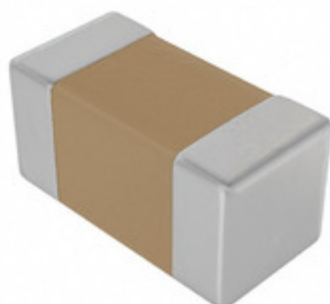


C0603X682K4RECAUTO7411



Electronic Components

**KEMET**

CHARGED

Part Number:

C0603X682K4RECAUTO7411

Manufacturer:

KEMET

Description:

CAP CER 0603 6.8NF 16V X7R 10%

Data sheet:

 [ESD, X7R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

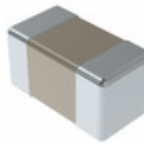
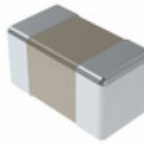
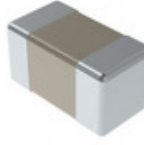
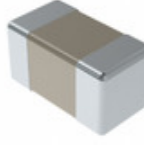
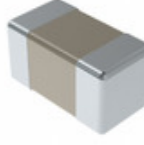
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C0603X682K4RECAUTO7411 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |                                 |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0603X682K4RECAUTO7411                                              | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0603 6.8NF 16V X7R 10%                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 3462800 pcs                                                         | Data sheet                      | <a href="#">ESD, X7R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 16V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±10%                                                                | Thickness (Max)                 | 0.034" (0.87mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                          | X7R                                                                 | Size / Dimension                | 0.063" L x 0.031" W (1.60mm x 0.80mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | X                                                                   | Ratings                         | AEC-Q200                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                    | Package / Case                  | 0603 (1608 Metric)                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | -55°C ~ 125°C                                                       | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                                                       | Manufacturer Standard Lead Time | 11 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% 16V Ceramic Capacitor X7R 0603 (1608 Metric)            | Capacitance                     | 6800pF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                     | Automotive, Bypass, Decoupling, Boardflex Sensitive, ESD Protection |                                 |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0603X682K3REC7867</a><br>Description: CAP CER 6800PF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K5RECAUTO</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K5GEC7867</a><br>Description: CAP CER 6800PF 50V C0G/NP0 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="#">C0603X682K5JAC7867</a><br>Description: CAP CER 6800PF 50V 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="#">C0603X682K5JACAUTO</a><br>Description: CAP CER 6800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K5GECAUTO</a><br>Description: CAP CER 6800PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K5REC7867</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4REC7867</a><br>Description: CAP CER 0603 6.8NF 16V X7R 10%   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4JACAUTO</a><br>Description: CAP CER 6800PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K5RAC7867</a><br>Description: CAP CER 6800PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K8HAC7867</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4REC7411</a><br>Description: CAP CER 0603 6.8NF 16V X7R 10%   | 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="#">C0603X682K8JAC7867</a><br>Description: CAP CER 6800PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K8HACAUTO</a><br>Description: CAP CER 0603 6.8NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4RECAUTO</a><br>Description: CAP CER 0603 6.8NF 16V X7R 10%   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4REC</a><br>Description: CAP CER 0603 6.8NF 16V X7R 10%       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K4JAC7867</a><br>Description: CAP CER 6800PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0603X682K4RECAUTO7411

|                                           |                                    |                                 |                              |
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