

C0603X682M3REC7867



Electronic Components

**KEMET**

CHARGED

Part Number:

C0603X682M3REC7867

Manufacturer:

KEMET

Description:

CAP CER 6800PF 25V X7R 0603

Data sheet:

 [ESD, X7R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

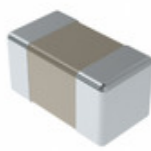
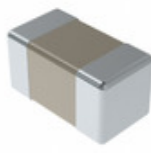
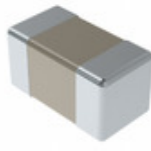
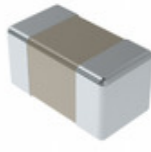
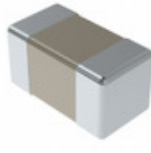
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C0603X682M3REC7867 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X682M3REC7867                                       | Manufacturer                     | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 25V X7R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 3348783 pcs                                              | Data sheet                       | <a href="#">ESD, X7R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                  | 25V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X682M3RECTU                                         | 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 ±20% 25V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                      | 6800pF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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 3348783 pieces of KEMET C0603X682M3REC7867 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="#">C0603X682M1RECAUTO</a><br>Description: CAP CER 6800PF 100V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M2RECAUTO</a><br>Description: CAP CER 6800PF 200V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M3JACAUTO</a><br>Description: CAP CER 6800PF 25V U2J 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4HACAUTO</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M1REC7867</a><br>Description: CAP CER 6800PF 100V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M3RECAUTO</a><br>Description: CAP CER 6800PF 25V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4REC7867</a><br>Description: CAP CER 0603 6.8NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M3JAC7867</a><br>Description: CAP CER 6800PF 25V U2J 0603        | 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="#">C0603X682M2REC7867</a><br>Description: CAP CER 6800PF 200V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4RECAUTO</a><br>Description: CAP CER 0603 6.8NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4REC7411</a><br>Description: CAP CER 0603 6.8NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M3GECAUTO</a><br>Description: CAP CER 6800PF 25V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4JACAUTO</a><br>Description: CAP CER 6800PF 16V U2J 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4REC</a><br>Description: CAP CER 0603 6.8NF 16V X7R 20%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M3GEC7867</a><br>Description: CAP CER 6800PF 25V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682K8JACAUTO</a><br>Description: CAP CER 6800PF 10V U2J 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4JAC7867</a><br>Description: CAP CER 6800PF 16V U2J 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4RECAUTO7411</a><br>Description: CAP CER 0603 6.8NF 16V X7R 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X682M4HAC7867</a><br>Description: CAP CER 0603 6.8NF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0603X682M3REC7867 |                                |                             |                          |
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