

C0603C683M3REC7867



Electronic Components  
**KEMET**  
CHARGED<sup>®</sup>

**Part Number:** C0603C683M3REC7867

**Manufacturer:** KEMET

**Description:** CAP CER 0.068UF 25V X7R 0603

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

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

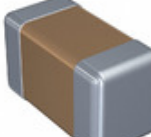
**Ship From:** Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C683M3REC7867                                        | Manufacturer                     | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.068UF 25V X7R 0603                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 3407746 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                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                         | Ratings                          | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                          | Package / Case                   | 0603 (1608 Metric)                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C683M3RECTU                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                         | Failure Rate                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.068μF ±20% 25V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                      | 0.068μF                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bypass, Decoupling, ESD Protection                        |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 3407746 pieces of KEMET C0603C683M3REC7867 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> |                                                           |                                  |                                       |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0603C683K8RACTU</a><br>Description: CAP CER 0.068UF 10V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M3RACTU</a><br>Description: CAP CER 0.068UF 25V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC7411</a><br>Description: CAP CER 0603 68NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K4RECAUTO7411</a><br>Description: CAP CER 0603 68NF 16V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K5RECAUTO</a><br>Description: CAP CER 0.068UF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RECAUTO7411</a><br>Description: CAP CER 0603 68NF 16V X7R 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M5REC7867</a><br>Description: CAP CER 0.068UF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RACTU</a><br>Description: CAP CER 0.068UF 16V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M3RECAUTO</a><br>Description: CAP CER 0.068UF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M3VACTU</a><br>Description: CAP CER 0.068UF 25V Y5V 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC7867</a><br>Description: CAP CER 0603 68NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K5REC7867</a><br>Description: CAP CER 0.068UF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K4RECAUTO</a><br>Description: CAP CER 0603 68NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K5RALTU</a><br>Description: CAP CER 0.068UF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M5RECAUTO</a><br>Description: CAP CER 0.068UF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RECAUTO</a><br>Description: CAP CER 0603 68NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K5RACTU</a><br>Description: CAP CER 0.068UF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K5RACAUTO</a><br>Description: CAP CER 0.068UF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683K4REC7867</a><br>Description: CAP CER 0603 68NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC</a><br>Description: CAP CER 0603 68NF 16V X7R 20%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0603C683M3REC7867

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