

C0603X682F4JACAUTO



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

**Part Number:** C0603X682F4JACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 6800PF 16V U2J 0603

**Data sheet:**  [FT-CAP, U2J Dielectric 10-50 VDC](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                             |                                |                                                         |
|----------------------------------|-----------------------------|--------------------------------|---------------------------------------------------------|
| Part Number                      | C0603X682F4JACAUTO          | Manufacturer                   | <a href="#">KEMET</a>                                   |
| Description                      | CAP CER 6800PF 16V U2J 0603 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                              |
| Quantity Available               | 162101 pcs                  | Data sheet                     | <a href="#">FT-CAP, U2J Dielectric 10-50 VDC</a>        |
| Category                         | <a href="#">Capacitors</a>  | Voltage - Rated                | 16V                                                     |
| Tolerance                        | ±1%                         | Thickness (Max)                | 0.034" (0.87mm)                                         |
| Temperature Coefficient          | U2J                         | Size / Dimension               | 0.063" L x 0.032" W (1.60mm x 0.80mm)                   |
| Series                           | FT-CAP                      | 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)               | Lead Style                     | -                                                       |
| Lead Spacing                     | -                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                              |
| Height - Seated (Max)            | -                           | Features                       | Soft Termination                                        |
| Failure Rate                     | -                           | Detailed Description           | 6800pF ±1% 16V Ceramic Capacitor U2J 0603 (1608 Metric) |
| Capacitance                      | 6800pF                      | Applications                   | Automotive, Boardflex Sensitive                         |

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|  | <b>Part#:</b> <a href="#">C0603X682F5JACAUTO</a><br><br><b>Description:</b> CAP CER 6800PF 50V U2J 0603      | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X681M8HACAUTO</a><br><br><b>Description:</b> CAP CER 0603 680PF 10V ULTRA STA | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X681M8HAC7867</a><br><br><b>Description:</b> CAP CER 0603 680PF 10V ULTRA STA | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | <b>Part#:</b> <a href="#">C0603X682F4HACAUTO</a><br><br><b>Description:</b> CAP CER 0603 6.8NF 16V ULTRA STA | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | <b>Part#:</b> <a href="#">C0603X682G3GEC7867</a><br><br><b>Description:</b> CAP CER 0603 6.8NF 25V C0G 2%    | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X682F8HACAUTO</a><br><br><b>Description:</b> CAP CER 0603 6.8NF 10V ULTRA STA | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X682F5JAC7867</a><br><br><b>Description:</b> CAP CER 6800PF 50V U2J 0603      | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X682F3GECAUTO</a><br><br><b>Description:</b> CAP CER 6800PF 25V C0G/NP0 0603  | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
|  | <b>Part#:</b> <a href="#">C0603X682F3GEC7867</a><br><br><b>Description:</b> CAP CER 0603 6.8NF 25V C0G 1%    | <b>Manufacturers:</b> <a href="#">KEMET</a> | <div>RFQ</div> |
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