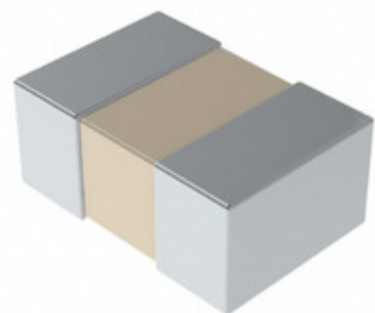


C0805X682M4HACAUTO



Images are for reference only.  
See Product Specifications for product details.  
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**Electronic Components**

Part Number: C0805X682M4HACAUTO

Manufacturer: KEMET

Description: CAP CER 0805 6.8NF 16V ULTRA STA

Data sheet:  FT-CAP, Ultra Stable, X8R Dielectric

RoHs Status: Lead free / RoHS Compliant

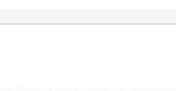
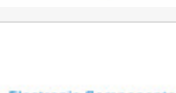
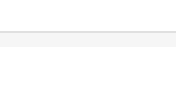
Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                |                                                          |                                 |                                       |
|----------------------------------|----------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                      | C0805X682M4HACAUTO                                       | Manufacturer                    | KEMET                                 |
| Description                      | CAP CER 0805 6.8NF 16V ULTRA STA                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 1312475 pcs                                              | Data sheet                      | FT-CAP, Ultra Stable, X8R Dielectric  |
| Category                         | Capacitors                                               | Voltage - Rated                 | 16V                                   |
| Tolerance                        | ±20%                                                     | Thickness (Max)                 | 0.039" (0.98mm)                       |
| Temperature Coefficient          | X8R                                                      | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Series                           | FT-CAP                                                   | Ratings                         | AEC-Q200                              |
| Packaging                        | Tape & Reel (TR)                                         | Package / Case                  | 0805 (2012 Metric)                    |
| Operating Temperature            | -55°C ~ 150°C                                            | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 36 Weeks                              |
| Lead Style                       | -                                                        | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               | Height - Seated (Max)           | -                                     |
| Features                         | Low ESL, Soft Termination                                | Failure Rate                    | -                                     |
| Detailed Description             | 6800pF ±20% 16V Ceramic Capacitor X8R 0805 (2012 Metric) | Capacitance                     | 6800pF                                |
| Applications                     | Automotive, Boardflex Sensitive                          |                                 |                                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1312475 pieces of KEMET C0805X682M4HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                              |                      |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------|-----|
|  | Part#: C0805X682M3GECAUTO<br>Description: CAP CER 0805 6.8NF 25V C0G 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4JACAUTO<br>Description: CAP CER 6800PF 16V U2J 0805        | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M5GEC<br>Description: CAP CER 0805 6.8NF 50V C0G 20%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4REC7210<br>Description: CAP CER 0805 6.8NF 16V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3GECAUTO7210<br>Description: CAP CER 0805 6.8NF 25V C0G 20% | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4RECAUTO<br>Description: CAP CER 0805 6.8NF 16V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M5GEC7210<br>Description: CAP CER 0805 6.8NF 50V C0G 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4JAC7800<br>Description: CAP CER 6800PF 16V U2J 0805        | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4REC<br>Description: CAP CER 0805 6.8NF 16V X7R 20%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4RECAUTO7210<br>Description: CAP CER 0805 6.8NF 16V X7R 20% | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3RECAUTO<br>Description: CAP CER 0805 6.8NF 25V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3JAC7800<br>Description: CAP CER 6800PF 25V U2J 0805        | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M5GEC7800<br>Description: CAP CER 0805 6.8NF 50V C0G 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3JACAUTO<br>Description: CAP CER 6800PF 25V U2J 0805        | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3RECAUTO7210<br>Description: CAP CER 0805 6.8NF 25V X7R 20% | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3REC7210<br>Description: CAP CER 0805 6.8NF 25V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4HAC7800<br>Description: CAP CER 0805 6.8NF 16V ULTRA STA   | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M4REC7800<br>Description: CAP CER 0805 6.8NF 16V X7R 20%     | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3REC<br>Description: CAP CER 0805 6.8NF 25V X7R 20%         | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X682M3REC7800<br>Description: CAP CER 0805 6.8NF 25V X7R 20%     | Manufacturers: KEMET | RFQ |

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