

C0805C689B1HACAUTO



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Electronic Components

**KEMET**

CHARGED.

Part Number:

C0805C689B1HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0805 6.8PF 100V ULTRA ST

Data sheet:

 [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                      | C0805C689B1HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                      |
| Description                      | CAP CER 0805 6.8PF 100V ULTRA ST | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                 |
| Quantity Available               | 1700395 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>               |
| Category                         | <a href="#">Capacitors</a>       | Voltage - Rated                 | 100V                                                       |
| Tolerance                        | ±0.1pF                           | Thickness (Max)                 | 0.035" (0.88mm)                                            |
| Temperature Coefficient          | X8R                              | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                      |
| Series                           | C                                | 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 | 18 Weeks                                                   |
| Lead Spacing                     | -                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                 |
| Height - Seated (Max)            | -                                | Features                        | Low ESL, High Temperature                                  |
| Failure Rate                     | -                                | Detailed Description            | 6.8pF ±0.1pF 100V Ceramic Capacitor X8R 0805 (2012 Metric) |
| Capacitance                      | 6.8pF                            | Applications                    | Automotive                                                 |

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|  | Part#: <a href="#">C0805C684M8RACTU</a><br>Description: CAP CER 0.68UF 10V X7R 0805          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C685K8PAC7800</a><br>Description: CAP CER 6.8UF 10V X5R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C689B3HACAUTO</a><br>Description: CAP CER 0805 6.8PF 25V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C684M5RECAUTO7210</a><br>Description: CAP CER 0805 680NF 50V X7R 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C689B5HACAUTO</a><br>Description: CAP CER 0805 6.8PF 50V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C684Z4VACTU</a><br>Description: CAP CER 0.68UF 16V Y5V 0805          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C689B5HAC7800</a><br>Description: CAP CER 0805 6.8PF 50V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C689B8HAC7800</a><br>Description: CAP CER 0805 6.8PF 10V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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