

C1206C682KMGECAUTO



Electronic Components

**KEMET**

CHARGED™

Part Number:

C1206C682KMGECAUTO

Manufacturer:

KEMET

Description:

CAP CER 1206 6.8NF 63V C0G 10%

Data sheet:

 [ESD, COG 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.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                               |                                 |                                       |
|----------------------------------|---------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                      | C1206C682KMGECAUTO                                            | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                      | CAP CER 1206 6.8NF 63V C0G 10%                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 1390579 pcs                                                   | Data sheet                      | <a href="#">ESD, COG Dielectric</a>   |
| Category                         | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 63V                                   |
| Tolerance                        | ±10%                                                          | Thickness (Max)                 | 0.035" (0.88mm)                       |
| Temperature Coefficient          | C0G, NP0                                                      | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Series                           | C                                                             | Ratings                         | AEC-Q200                              |
| Packaging                        | Tape & Reel (TR)                                              | Package / Case                  | 1206 (3216 Metric)                    |
| Operating Temperature            | -55°C ~ 125°C                                                 | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 | Manufacturer Standard Lead Time | 11 Weeks                              |
| Lead Style                       | -                                                             | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    | Height - Seated (Max)           | -                                     |
| Features                         | Low ESL                                                       | Failure Rate                    | -                                     |
| Detailed Description             | 6800pF ±10% 63V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) | Capacitance                     | 6800pF                                |
| Applications                     | Automotive, Bypass, Decoupling, ESD Protection                |                                 |                                       |

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|  | Part#: <a href="#">C1206C682KARECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 250V X7R    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C682KMREC7800</a><br>Description: CAP CER 1206 6.8NF 63V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C682KMREC7210</a><br>Description: CAP CER 1206 6.8NF 63V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C682KMGECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 63V C0G 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C682KMRECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 63V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C682M1GECAUTO</a><br>Description: CAP CER 1206 6.8NF 100V C0G        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C682KMGECE7800</a><br>Description: CAP CER 1206 6.8NF 63V C0G 10%    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C682KBRAC7800</a><br>Description: CAP CER 6800PF 630V X7R 1206       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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