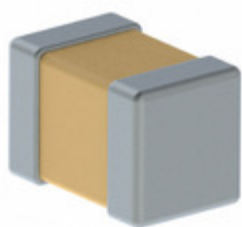


C0805X682KMGECAUTO



Electronic Components

**KEMET**

CHARGED

Part Number:

C0805X682KMGECAUTO

Manufacturer:

KEMET

Description:

CAP CER 0805 6.8NF 63V C0G 10%

Data sheet:

 [ESD, COG Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

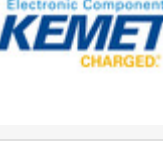
DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C0805X682KMGECAUTO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                                                     |                                 |                                       |
|----------------------------------|---------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                      | C0805X682KMGECAUTO                                                  | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                      | CAP CER 0805 6.8NF 63V C0G 10%                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 892462 pcs                                                          | Data sheet                      | <a href="#">ESD, COG Dielectric</a>   |
| Category                         | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 63V                                   |
| Tolerance                        | ±10%                                                                | Thickness (Max)                 | 0.055" (1.40mm)                       |
| Temperature Coefficient          | C0G, NP0                                                            | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Series                           | X                                                                   | Ratings                         | AEC-Q200                              |
| Packaging                        | Tape & Reel (TR)                                                    | Package / Case                  | 0805 (2012 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, Soft Termination                                           | Failure Rate                    | -                                     |
| Detailed Description             | 6800pF ±10% 63V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)       | Capacitance                     | 6800pF                                |
| Applications                     | Automotive, Bypass, Decoupling, Boardflex Sensitive, ESD Protection |                                 |                                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 892462 pieces of KEMET C0805X682KMGECAUTO 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](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                              |                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0805X682KMRECAUTO7210</a><br>Description: CAP CER 0805 6.8NF 63V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KBRACTU</a><br>Description: CAP CER 6800PF 630V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KARECAUTO7210</a><br>Description: CAP CER 0805 6.8NF 250V X7R    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682M1GEC</a><br>Description: CAP CER 0805 6.8NF 100V C0G            | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682M1GECAUTO</a><br>Description: CAP CER 0805 6.8NF 100V C0G        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KMGEC7210</a><br>Description: CAP CER 0805 6.8NF 63V C0G 10%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KMREC7800</a><br>Description: CAP CER 0805 6.8NF 63V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KAREC7210</a><br>Description: CAP CER 0805 6.8NF 250V X7R        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KMGEC</a><br>Description: CAP CER 0805 6.8NF 63V C0G 10%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KAREC</a><br>Description: CAP CER 0805 6.8NF 250V X7R            | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682KARECAUTO</a><br>Description: CAP CER 0805 6.8NF 250V X7R        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682M1GEC7800</a><br>Description: CAP CER 0805 6.8NF 100V C0G        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805X682KAGECAUTO7210</a><br>Description: CAP CER 0805 6.8NF 250V C0G    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805X682M1GEC7210</a><br>Description: CAP CER 0805 6.8NF 100V C0G        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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