

C0805C682M8HACAUTO



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Electronic Components

**KEMET**

CHARGED

Part Number:

C0805C682M8HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0805 6.8NF 10V ULTRA STA

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                      | C0805C682M8HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                    |
| Description                      | CAP CER 0805 6.8NF 10V ULTRA STA | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available               | 1326259 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>             |
| Category                         | <a href="#">Capacitors</a>       | Voltage - Rated                 | 10V                                                      |
| Tolerance                        | ±20%                             | 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            | 6800pF ±20% 10V Ceramic Capacitor X8R 0805 (2012 Metric) |
| Capacitance                      | 6800pF                           | Applications                    | Automotive                                               |

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