

C0402C680J5GACAUTO





**Part Number:** [C0402C680J5GACAUTO](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 68PF 50V C0G/NP0 0402

**Data sheet:**  [C0G Dielectric, 10-250 VDC, Automotive](#)

**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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                  |                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0402C680J5GACAUTO            | Manufacturer                     | <a href="#">KEMET</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 68PF 50V C0G/NP0 0402 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 2912479 pcs                   | Data sheet                       | <a href="#">C0G Dielectric, 10-250 VDC, Automotive</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>    | Voltage - Rated                  | 50V                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±5%                           | Thickness (Max)                  | 0.022" (0.55mm)                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                      | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                             | Ratings                          | AEC-Q200                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)              | Package / Case                   | 0402 (1005 Metric)                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 399-15875-2                   | Operating Temperature            | -55°C ~ 125°C                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                              | 47 Weeks                      | Lead Style                       | -                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | -                             | Features                         | Low ESL                                                    |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                             | Detailed Description             | 68pF ±5% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68pF                          | Applications                     | Automotive                                                 |
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|  | <p>Part#: <a href="#">C0402C680K3HAC7867</a></p> <p>Description: CAP CER 0402 68PF 25V ULTRA STAB</p>  | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
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