

C0402C680J5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0402C680J5GACTU

Manufacturer:

KEMET

Description

CAP CER 68PF 50V C0G/NP0 0402

Data sheet:

 [C0G Dielectric 10-250v Commercial](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |                                  |                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C0402C680J5GACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 68PF 50V C0G/NP0 0402                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 4043040 pcs                                                               | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</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                          | -                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                          | Package / Case                   | 0402 (1005 Metric)                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-7806-2<br>C0402C680J5GAC<br>C0402C680J5GAC7867<br>C0402C680J5GACTU-ND | 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                     | General Purpose                                            |
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|  | Part#: <a href="#">C0402C680G8HAC7867</a><br>Description: CAP CER 0402 68PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J8GAC7867</a><br>Description: CAP CER 68PF 10V C0G/NP0 0402    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J4HAC7867</a><br>Description: CAP CER 0402 68PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680G8GACTU</a><br>Description: CAP CER 68PF 10V NP0 0402          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0402C680J3GAC7867</a><br>Description: CAP CER 68PF 25V NP0 0402        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680K3GACTU</a><br>Description: CAP CER 68PF 25V NP0 0402          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0402C680J5HACAUTO</a><br>Description: CAP CER 0402 68PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680K3HACAUTO</a><br>Description: CAP CER 0402 68PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680K3HAC7867</a><br>Description: CAP CER 0402 68PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J5GACAUTO</a><br>Description: CAP CER 68PF 50V C0G/NP0 0402    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0402C680J4GACTU</a><br>Description: CAP CER 68PF 16V NP0 0402          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J8HAC7867</a><br>Description: CAP CER 0402 68PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J4HACAUTO</a><br>Description: CAP CER 0402 68PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C680J8HACAUTO</a><br>Description: CAP CER 0402 68PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

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