

C0402C181F8GACTU



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**Electronic Components**  
**KEMET**  
**CHARGED.**

Part Number: C0402C181F8GACTU

Manufacturer: KEMET

Description: CAP CER 180PF 10V NP0 0402

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER               |                                      |                                  |                                                             |
|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                     | C0402C181F8GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                     | CAP CER 180PF 10V NP0 0402           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available              | 111263 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                        | <a href="#">Capacitors</a>           | Voltage - Rated                  | 10V                                                         |
| Tolerance                       | ±1%                                  | 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                     | C0402C181F8GAC<br>C0402C181F8GAC7867 | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                   | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time | 52 Weeks                             | Lead Style                       | -                                                           |
| Lead Spacing                    | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)           | -                                    | Features                         | Low ESL                                                     |
| Failure Rate                    | -                                    | Detailed Description             | 180pF ±1% 10V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                     | 180pF                                | Applications                     | General Purpose                                             |

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