

C0603C182G8HAC7867



Electronic Components

**KEMET**

CHARGED™

**Part Number:** C0603C182G8HAC7867

**Manufacturer:** KEMET

**Description:** CAP CER 0603 1.8NF 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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                         |                                  |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | C0603C182G8HAC7867                                      | Manufacturer                     | <a href="#">KEMET</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0603 1.8NF 10V ULTRA STA                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 2023731 pcs                                             | Data sheet                       | <a href="#">Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 10V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                     | ±2%                                                     | Thickness (Max)                  | 0.034" (0.87mm)                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                       | X8R                                                     | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)        |
| Series                                                                                                                                                                                                                                                                                                                                                                                        | C                                                       | Ratings                          | -                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                        | Package / Case                   | 0603 (1608 Metric)                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                   | C0603C182G8HACTU                                        | 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                                                                                                                                                                                                                                                                                                                                                                          | 1800pF ±2% 10V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                      | 1800pF                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                  | General Purpose                                         |                                  |                                              |
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|  | Part#: <a href="#">C0603C182G3JACAUTO</a><br>Description: CAP CER 1800PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C182G5GACTU</a><br>Description: CAP CER 1800PF 50V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C182G4JAC7867</a><br>Description: CAP CER 1800PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C182J4GACTU</a><br>Description: CAP CER 1800PF 16V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C182G5JACAUTO</a><br>Description: CAP CER 1800PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C182J1RACTU</a><br>Description: CAP CER 1800PF 100V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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