

C0603X182G8HACAUTO



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Electronic Components

Part Number: C0603X182G8HACAUTO

Manufacturer: KEMET

Description: CAP CER 0603 1.8NF 10V ULTRA STA

Data sheet:  [FT-CAP, Ultra Stable, X8R Dielectric](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

| PRODUCT PARAMETER                |                                                         |                                 |                                                      |
|----------------------------------|---------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                      | C0603X182G8HACAUTO                                      | 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               | 1444166 pcs                                             | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                         | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 10V                                                  |
| Tolerance                        | ±2%                                                     | Thickness (Max)                 | 0.037" (0.95mm)                                      |
| Temperature Coefficient          | X8R                                                     | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                |
| Series                           | FT-CAP                                                  | Ratings                         | AEC-Q200                                             |
| Packaging                        | Tape & Reel (TR)                                        | Package / Case                  | 0603 (1608 Metric)                                   |
| Operating Temperature            | -55°C ~ 150°C                                           | Mounting Type                   | Surface Mount, MLCC                                  |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           | Manufacturer Standard Lead Time | 36 Weeks                                             |
| Lead Style                       | -                                                       | Lead Spacing                    | -                                                    |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                                    |
| Features                         | Low ESL, Soft Termination                               | Failure Rate                    | -                                                    |
| Detailed Description             | 1800pF ±2% 10V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                     | 1800pF                                               |
| Applications                     | Automotive, Boardflex Sensitive                         |                                 |                                                      |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1444166 pieces of KEMET C0603X182G8HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">C0603X182J4HACAUTO</a><br>Description: CAP CER 0603 1.8NF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X182J3JAC7867</a><br>Description: CAP CER 1800PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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