

C1812X182M5HACAUTO



Electronic Components

**KEMET**

CHARGED™

Part Number:

C1812X182M5HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 1812 1.8NF 50V 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

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

| PRODUCT PARAMETER                |                                                          |                                 |                                                      |
|----------------------------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                      | C1812X182M5HACAUTO                                       | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                      | CAP CER 1812 1.8NF 50V ULTRA STA                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available               | 307042 pcs                                               | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                         | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 50V                                                  |
| Tolerance                        | ±20%                                                     | Thickness (Max)                 | 0.043" (1.10mm)                                      |
| Temperature Coefficient          | X8R                                                      | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                |
| Series                           | FT-CAP                                                   | Ratings                         | AEC-Q200                                             |
| Packaging                        | Tape & Reel (TR)                                         | Package / Case                  | 1812 (4532 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 ±20% 50V Ceramic Capacitor X8R 1812 (4532 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 307042 pieces of KEMET C1812X182M5HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|  | Part#: <a href="#">C1812X182J1HAC7800</a><br>Description: CAP CER 1812 1.8NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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