

C1812X682K5HACAUTO





Part Number: C1812X682K5HACAUTO

Manufacturer: KEMET

Description: CAP CER 1812 6.8NF 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                                                                                                                                                                                                                                                                                                                                                                                  | C1812X682K5HACAUTO                                       | Manufacturer                    | KEMET                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1812 6.8NF 50V ULTRA STA                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 311985 pcs                                               | Data sheet                      | FT-CAP, Ultra Stable, X8R Dielectric  |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | Capacitors                                               | Voltage - Rated                 | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                     | 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                                                                                                                                                                                                                                                                                                                                                                         | 6800pF ±10% 50V Ceramic Capacitor X8R 1812 (4532 Metric) | Capacitance                     | 6800pF                                |
| 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 311985 pieces of KEMET C1812X682K5HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                          |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                            |                      |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------|-----|
|  | Part#: C1812X682G5HACAUTO<br>Description: CAP CER 1812 6.8NF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X683F4JAC7800<br>Description: CAP CER 0.068UF 16V U2J 1812     | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X683F4JACAUTO<br>Description: CAP CER 0.068UF 16V U2J 1812     | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682K1HACAUTO<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682K1HAC7800<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X683F3JACAUTO<br>Description: CAP CER 0.068UF 25V U2J 1812     | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682J5HAC7800<br>Description: CAP CER 1812 6.8NF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682J1HAC7800<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X683F8JAC7800<br>Description: CAP CER 0.068UF 10V U2J 1812     | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682M1HAC7800<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682M1HACAUTO<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
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|  | Part#: C1812X682G5HAC7800<br>Description: CAP CER 1812 6.8NF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682G1HACAUTO<br>Description: CAP CER 1812 6.8NF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C1812X682KGRACTU<br>Description: CAP CER 6800PF 2KV X7R 1812        | Manufacturers: KEMET | RFQ |

Related keywords for C1812X682K5HACAUTO

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