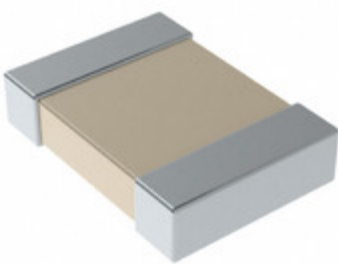


C1812X681F1HACAUTO



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**Electronic Components**  
**KEMET**  
CHARGED™

**Part Number:** C1812X681F1HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 1812 680PF 100V ULTRA ST

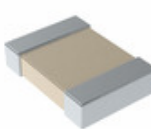
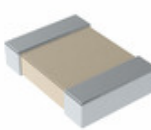
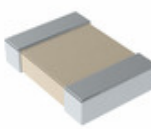
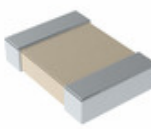
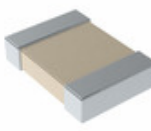
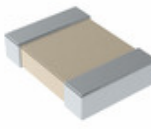
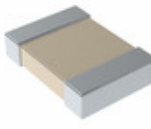
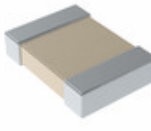
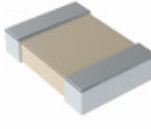
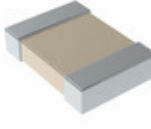
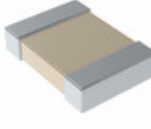
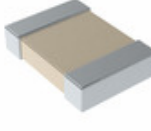
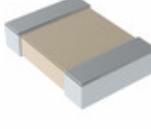
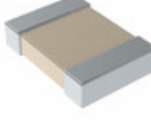
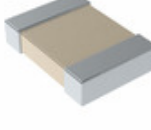
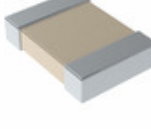
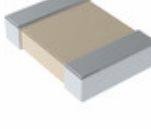
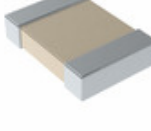
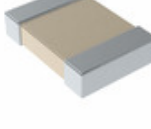
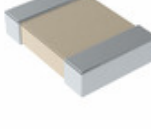
**Data sheet:**  [FT-CAP, Ultra Stable, X8R Dielectric](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                                 |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C1812X681F1HACAUTO                                      | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 1812 680PF 100V ULTRA ST                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 78518 pcs                                               | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 100V                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±1%                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 680pF ±1% 100V Ceramic Capacitor X8R 1812 (4532 Metric) | Capacitance                     | 680pF                                                |
| 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 78518 pieces of KEMET C1812X681F1HACAUTO 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                         |                                 |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C1812X621K1HACAUTO</a><br>Description: CAP CER 1812 620PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681J5HACAUTO</a><br>Description: CAP CER 1812 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681G1HACAUTO</a><br>Description: CAP CER 1812 680PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X621J5HACAUTO</a><br>Description: CAP CER 1812 620PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X621K5HAC7800</a><br>Description: CAP CER 1812 620PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681J5HAC7800</a><br>Description: CAP CER 1812 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681J1HAC7800</a><br>Description: CAP CER 1812 680PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681G5HACAUTO</a><br>Description: CAP CER 1812 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681G5HAC7800</a><br>Description: CAP CER 1812 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X681F5HAC7800</a><br>Description: CAP CER 1812 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X621M1HAC7800</a><br>Description: CAP CER 1812 620PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812X621K1HAC7800</a><br>Description: CAP CER 1812 620PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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Related keywords for C1812X681F1HACAUTO

|                                       |                                |                             |                          |
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| KEMET C1812X681F1HACAUTO              | Kemet [MIL] C1812X681F1HACAUTO |                             |                          |