

C1206X680M5HACAUTO





**Part Number:** [C1206X680M5HACAUTO](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 1206 68PF 50V ULTRA STAB

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

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

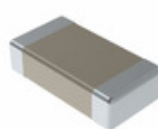
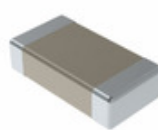
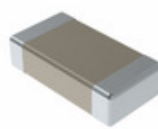
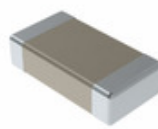
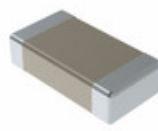
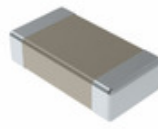
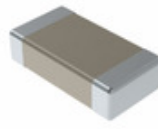
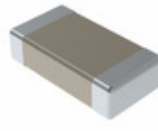
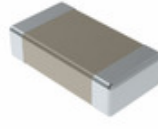
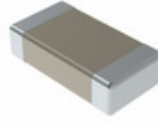
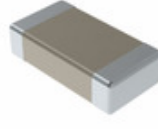
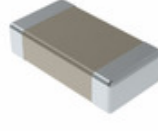
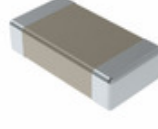
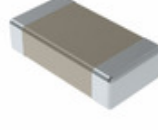
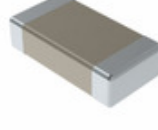
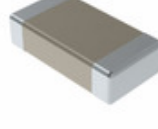
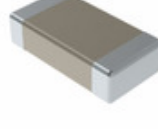
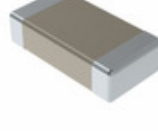
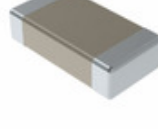
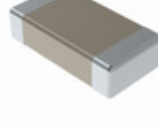
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                        |                                 |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C1206X680M5HACAUTO                                     | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1206 68PF 50V ULTRA STAB                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1105551 pcs                                            | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                             | Voltage - Rated                 | 50V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                   | Thickness (Max)                 | 0.039" (0.98mm)                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | X8R                                                    | Size / Dimension                | 0.130" L x 0.063" W (3.30mm x 1.60mm)                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | FT-CAP                                                 | Ratings                         | AEC-Q200                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                       | Package / Case                  | 1206 (3216 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 68pF ±20% 50V Ceramic Capacitor X8R 1206 (3216 Metric) | Capacitance                     | 68pF                                                 |
| 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 1105551 pieces of KEMET C1206X680M5HACAUTO 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="#">C1206X680M4HAC7800</a><br>Description: CAP CER 1206 68PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F8HAC7800</a><br>Description: CAP CER 1206 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F3HAC7800</a><br>Description: CAP CER 1206 680PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680K8HAC7800</a><br>Description: CAP CER 1206 68PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F4HAC7800</a><br>Description: CAP CER 1206 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680M3HACAUTO</a><br>Description: CAP CER 1206 68PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680M1HACAUTO</a><br>Description: CAP CER 1206 68PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F8HACAUTO</a><br>Description: CAP CER 1206 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680M3HAC7800</a><br>Description: CAP CER 1206 68PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680M8HAC7800</a><br>Description: CAP CER 1206 68PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F5HAC7800</a><br>Description: CAP CER 1206 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F1HAC7800</a><br>Description: CAP CER 1206 680PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F3HACAUTO</a><br>Description: CAP CER 1206 680PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X680M5HAC7800</a><br>Description: CAP CER 1206 68PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X681F4HACAUTO</a><br>Description: CAP CER 1206 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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| Related keywords for C1206X680M5HACAUTO |                                |                             |                          |
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