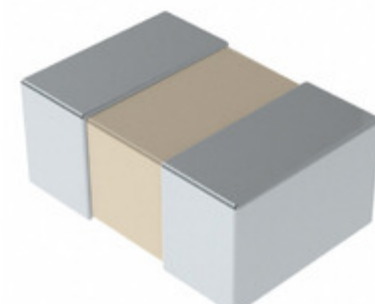


C0805X681M5HAC7800



Electronic Components  
**KEMET**  
CHARGED

**Part Number:** C0805X681M5HAC7800

**Manufacturer:** KEMET

**Description:** CAP CER 0805 680PF 50V ULTRA STA

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

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

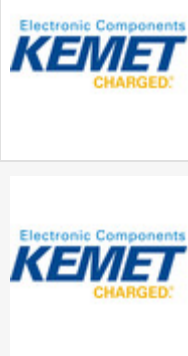
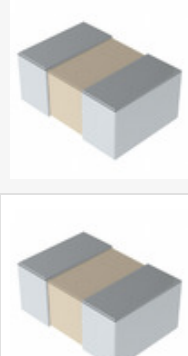
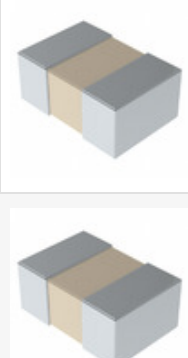
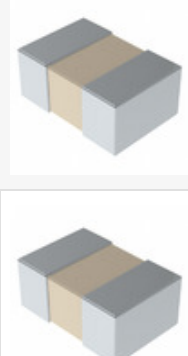
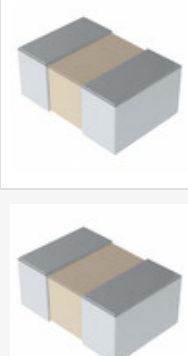
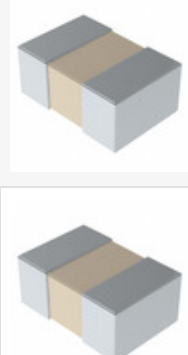
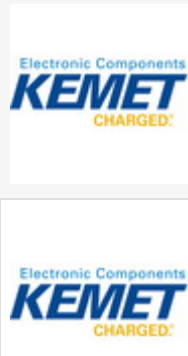
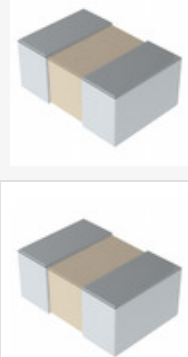
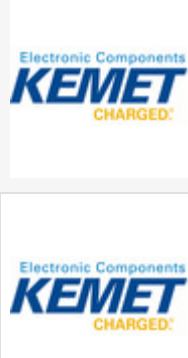
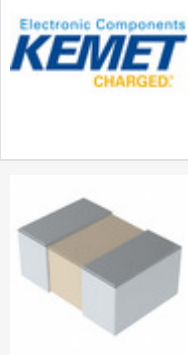
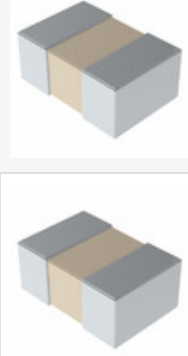
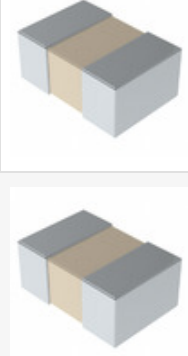
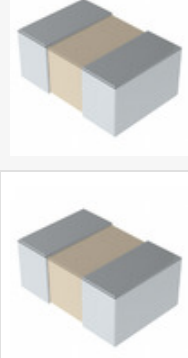
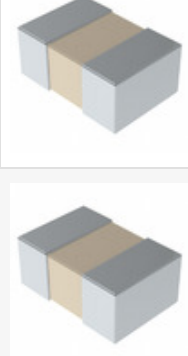
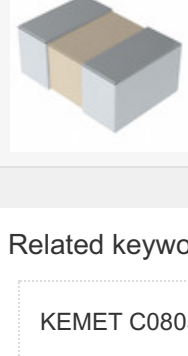
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C0805X681M5HAC7800 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                  |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | C0805X681M5HAC7800               | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0805 680PF 50V ULTRA STA | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 2617588 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                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                        | FT-CAP                           | Ratings                          | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                 | Package / Case                   | 0805 (2012 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                   | C0805X681M5HACTU                 | 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 ±20% 50V Ceramic Capacitor X8R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                   | 680pF                            | Applications                     | Boardflex Sensitive                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2617588 pieces of KEMET C0805X681M5HAC7800 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#: <a href="#">C0805X682F1GEC7800</a><br>Description: CAP CER 0805 6.8NF 100V C0G 1%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F1GEC7210</a><br>Description: CAP CER 0805 6.8NF 100V C0G 1%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F1GEC</a><br>Description: CAP CER 0805 6.8NF 100V C0G 1%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M4HAC7800</a><br>Description: CAP CER 0805 680PF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M3HACAUTO</a><br>Description: CAP CER 0805 680PF 25V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681K5HACAUTO</a><br>Description: CAP CER 0805 680PF 50V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681K8HAC7800</a><br>Description: CAP CER 0805 680PF 10V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M1HACAUTO</a><br>Description: CAP CER 0805 680PF 100V ULTRA ST   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681K5HAC7800</a><br>Description: CAP CER 0805 680PF 50V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F2GEC7210</a><br>Description: CAP CER 0805 6.8NF 200V C0G 1%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F1GECAUTO7210</a><br>Description: CAP CER 0805 6.8NF 100V C0G 1% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M4HACAUTO</a><br>Description: CAP CER 0805 680PF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M8HACAUTO</a><br>Description: CAP CER 0805 680PF 10V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F2GEC</a><br>Description: CAP CER 0805 6.8NF 200V C0G 1%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X682F1GECAUTO</a><br>Description: CAP CER 0805 6.8NF 100V C0G 1%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805X681M1HAC7800</a><br>Description: CAP CER 0805 680PF 100V ULTRA ST   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M5HACAUTO</a><br>Description: CAP CER 0805 680PF 50V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805X681M3HAC7800</a><br>Description: CAP CER 0805 680PF 25V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0805X681M5HAC7800

|                                       |                                |                             |                          |
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