

C0603X680M1HACAUTO





Part Number: C0603X680M1HACAUTO

Manufacturer: KEMET

Description: CAP CER 0603 68PF 100V ULTRA STA

Data sheet:  FT-CAP, Ultra Stable, X8R Dielectric

RoHs Status: Lead free / RoHS Compliant

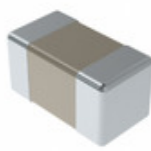
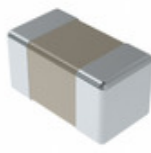
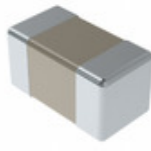
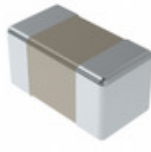
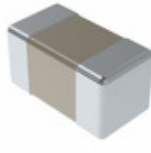
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                         |                                 |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | C0603X680M1HACAUTO                                      | Manufacturer                    | KEMET                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0603 68PF 100V ULTRA STA                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 3053598 pcs                                             | Data sheet                      | FT-CAP, Ultra Stable, X8R Dielectric  |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | Capacitors                                              | Voltage - Rated                 | 100V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                                                    | Thickness (Max)                 | 0.037" (0.95mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                       | X8R                                                     | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                        | FT-CAP                                                  | Ratings                         | AEC-Q200                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                        | Package / Case                  | 0603 (1608 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% 100V Ceramic Capacitor X8R 0603 (1608 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 3053598 pieces of KEMET C0603X680M1HACAUTO 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                                                                   |                                                                            |                      |     |
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|  | Part#: C0603X680K8HAC7867<br>Description: CAP CER 0603 68PF 10V ULTRA STAB | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X680K4HAC7867<br>Description: CAP CER 0603 68PF 16V ULTRA STAB | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X680M3HAC7867<br>Description: CAP CER 0603 68PF 25V ULTRA STAB | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X680M3HACAUTO<br>Description: CAP CER 0603 68PF 25V ULTRA STAB | Manufacturers: KEMET | RFQ |
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