

C0603X470G1HACAUTO





**Part Number:** C0603X470G1HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 0603 47PF 100V 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                        |                                 |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X470G1HACAUTO                                     | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0603 47PF 100V ULTRA STA                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 2103939 pcs                                            | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                             | Voltage - Rated                 | 100V                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±2%                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 47pF ±2% 100V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                     | 47pF                                                 |
| 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 2103939 pieces of KEMET C0603X470G1HACAUTO 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                                                                   |                                                                                            |                                      |                     |
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|  | Part#: <a href="#">C0603X470F1HACAUTO</a><br>Description: CAP CER 0603 47PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470F4HAC7867</a><br>Description: CAP CER 0603 47PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470G3HAC7867</a><br>Description: CAP CER 0603 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470F3HAC7867</a><br>Description: CAP CER 0603 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470F4HACAUTO</a><br>Description: CAP CER 0603 47PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470J1GACTU</a><br>Description: CAP CER 47PF 100V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470G5HACAUTO</a><br>Description: CAP CER 0603 47PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470G3HACAUTO</a><br>Description: CAP CER 0603 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470F8HACAUTO</a><br>Description: CAP CER 0603 47PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X470F3HACAUTO</a><br>Description: CAP CER 0603 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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