

C0603X242M4HACAUTO



Electronic Components

**KEMET**

CHARGED™

Part Number:

C0603X242M4HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0603 2.4NF 16V 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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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                 |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X242M4HACAUTO                                       | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0603 2.4NF 16V ULTRA STA                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1744359 pcs                                              | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 16V                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 2400pF ±20% 16V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                     | 2400pF                                               |
| 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 1744359 pieces of KEMET C0603X242M4HACAUTO 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="#">C0603X242K8HAC7867</a><br>Description: CAP CER 0603 2.4NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M8JAC7867</a><br>Description: CAP CER 2400PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M4JAC7867</a><br>Description: CAP CER 2400PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M5JAC7867</a><br>Description: CAP CER 2400PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X249B1HACAUTO</a><br>Description: CAP CER 0603 2.4PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M8HAC7867</a><br>Description: CAP CER 0603 2.4NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M4JACAUTO</a><br>Description: CAP CER 2400PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242K8JAC7867</a><br>Description: CAP CER 2400PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M3JACAUTO</a><br>Description: CAP CER 2400PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X242M3JAC7867</a><br>Description: CAP CER 2400PF 25V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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