

C0603C684K4PACTU



Electronic Components  
**KEMET**  
CHARGED<sup>®</sup>

**Part Number:** C0603C684K4PACTU

**Manufacturer:** KEMET

**Description:** CAP CER 0.68UF 16V X5R 0603

**Data sheet:**  [X5R Dielectric, 4-50 VDC](#)

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

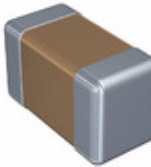
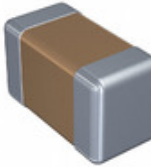
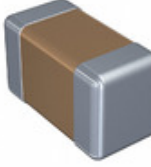
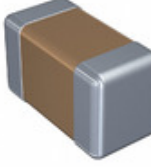
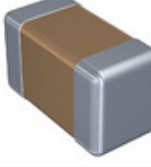
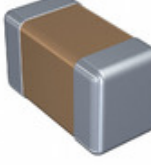
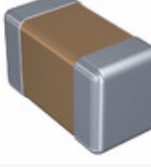
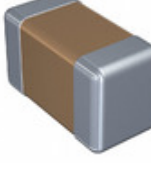
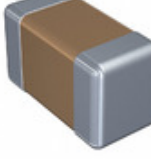
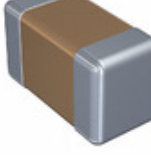
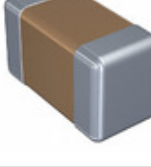
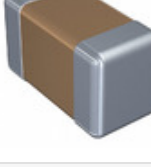
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                | C0603C684K4PACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.68UF 16V X5R 0603                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 1471824 pcs                                                               | Data sheet                       | <a href="#">X5R Dielectric, 4-50 VDC</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 16V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                                      | Thickness (Max)                  | 0.034" (0.87mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | X5R                                                                       | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                                                                         | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                          | Package / Case                   | 0603 (1608 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-9123-2<br>C0603C684K4PAC<br>C0603C684K4PAC7867<br>C0603C684K4PACTU-ND | Operating Temperature            | -55°C ~ 85°C                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 54 Weeks                                                                  | Lead Style                       | -                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                         | Features                         | -                                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                         | Detailed Description             | 0.68µF ±10% 16V Ceramic Capacitor X5R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.68µF                                                                    | Applications                     | General Purpose                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1471824 pieces of KEMET C0603C684K4PACTU 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="#">C0603C683Z3VACTU</a><br>Description: CAP CER 0.068UF 25V Y5V 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C689B3HAC7867</a><br>Description: CAP CER 0603 6.8PF 25V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC7411</a><br>Description: CAP CER 0603 68NF 16V X7R 20%      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C689B1HACAUTO</a><br>Description: CAP CER 0603 6.8PF 100V ULTRA ST   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M5REC7867</a><br>Description: CAP CER 0.068UF 50V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683Z4VACTU</a><br>Description: CAP CER 0.068UF 16V Y5V 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C689B1HAC7867</a><br>Description: CAP CER 0603 6.8PF 100V ULTRA ST   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RACTU</a><br>Description: CAP CER 0.068UF 16V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684K9PAC7867</a><br>Description: CAP CER 0.68UF 6.3V X5R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC7867</a><br>Description: CAP CER 0603 68NF 16V X7R 20%      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M5RECAUTO</a><br>Description: CAP CER 0.068UF 50V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684K8PACTU</a><br>Description: CAP CER 0.68UF 10V X5R 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684M4PACTU</a><br>Description: CAP CER 0.68UF 16V X5R 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RECAUTO07411</a><br>Description: CAP CER 0603 68NF 16V X7R 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684Z9VACTU</a><br>Description: CAP CER 0.68UF 6.3V Y5V 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4REC</a><br>Description: CAP CER 0603 68NF 16V X7R 20%          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C689B3HACAUTO</a><br>Description: CAP CER 0603 6.8PF 25V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684M8PACTU</a><br>Description: CAP CER 0.68UF 10V X5R 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C683M4RECAUTO</a><br>Description: CAP CER 0603 68NF 16V X7R 20%      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C684Z8VACTU</a><br>Description: CAP CER 0.68UF 10V Y5V 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0603C684K4PACTU |                              |                           |                        |
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| KEMET C0603C684K4PACTU                | C0603C684K4PACTU distributor | C0603C684K4PACTU supplier | C0603C684K4PACTU price |
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