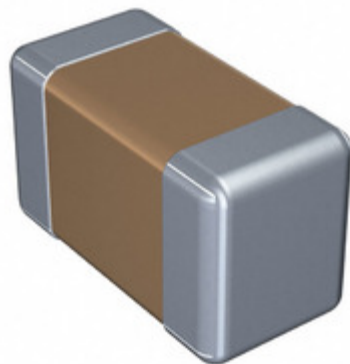


C0603C681J3RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0603C681J3RACTU

Manufacturer:

KEMET

Description:

CAP CER 680PF 25V X7R 0603

Data sheet:

 [X7R Dielectric, 6.3-250 VDC](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

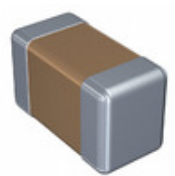
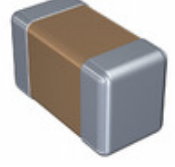
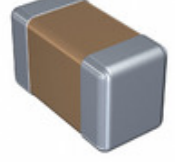
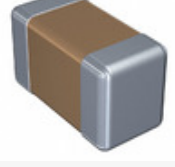
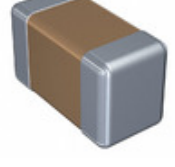
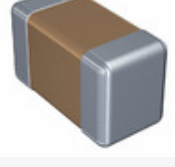
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C0603C681J3RACTU with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C681J3RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 680PF 25V X7R 0603           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 610621 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 25V                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                  | Thickness (Max)                  | 0.034" (0.87mm)                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C681J3RAC<br>C0603C681J3RAC7867 | Operating Temperature            | -55°C ~ 125°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             | 680pF ±5% 25V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 680pF                                | Applications                     | General Purpose                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 610621 pieces of KEMET C0603C681J3RACTU 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="#">C0603C681J4HAC7867</a><br>Description: CAP CER 0603 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681G8GALTU</a><br>Description: CAP CER 680PF 10V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681G8HAC7867</a><br>Description: CAP CER 0603 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J4HACAUTO</a><br>Description: CAP CER 0603 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J8HAC7867</a><br>Description: CAP CER 0603 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J1GACAUTO</a><br>Description: CAP CER 680PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J1GAC7867</a><br>Description: CAP CER 680PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J5GACTU</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J5RALTU</a><br>Description: CAP CER 680PF 50V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J2RACTU</a><br>Description: CAP CER 680PF 200V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J5HAC7867</a><br>Description: CAP CER 680PF 50V X8R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J5RACTU</a><br>Description: CAP CER 680PF 50V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J5GALTU</a><br>Description: CAP CER 680PF 50V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J3GACTU</a><br>Description: CAP CER 680PF 25V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C681J3RALTU</a><br>Description: CAP CER 680PF 25V X7R 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C681J1RACTU</a><br>Description: CAP CER 680PF 100V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C0603C681J3RACTU |                              |                           |                        |
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