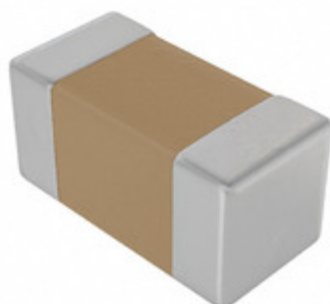


C0603S681K5RACTU



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



Part Number: C0603S681K5RACTU

Manufacturer: KEMET

Description: CAP CER 680PF 50V X7R 0603

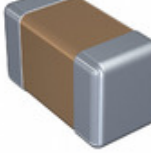
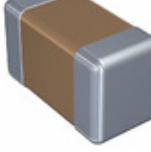
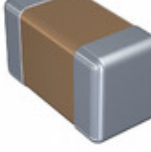
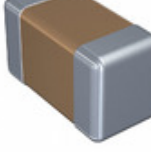
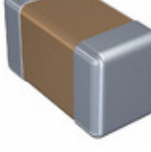
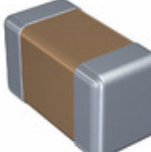
Data sheet:  FE-CAP, X7R Dielectric

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |                                  |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                | C0603S681K5RACTU                                                          | Manufacturer                     | KEMET                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 680PF 50V X7R 0603                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                         | 842891 pcs                                                                | Data sheet                       | FE-CAP, X7R Dielectric                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                   | Capacitors                                                                | Voltage - Rated                  | 50V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                                      | Thickness (Max)                  | 0.034" (0.87mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                    | X7R                                                                       | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                     | FE-CAP                                                                    | Ratings                          | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                          | Package / Case                   | 0603 (1608 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                | 399-7968-2<br>C0603S681K5RAC<br>C0603S681K5RAC7867<br>C0603S681K5RACTU-ND | 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                         | Floating Electrode, Soft Termination                    |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                               | -                                                                         | Detailed Description             | 680pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                | 680pF                                                                     | Applications                     | Boardflex Sensitive                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 842891 pieces of KEMET C0603S681K5RACTU 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                                                                   |                                                                        |                      |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------|-----|
|  | Part#: C0603S561K5RACTU<br>Description: CAP CER 560PF 50V X7R 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S681K3RACTU<br>Description: CAP CER 680PF 25V X7R 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S471K1RACTU<br>Description: CAP CER 470PF 100V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S822K5RACTU<br>Description: CAP CER 8200PF 50V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S392K5RACTU<br>Description: CAP CER 3900PF 50V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S562K5RACTU<br>Description: CAP CER 5600PF 50V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T102J5GCLTU<br>Description: CAP CER 1000PF 50V NP0 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S682K5RAC7867<br>Description: CAP CER 6800PF 50V X7R 0603  | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T100C5GACTU<br>Description: CAP CER 10PF 50V NP0 0603      | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T101J5GACTU<br>Description: CAP CER 100PF 50V NP0 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T101F3GACTU<br>Description: CAP CER 100PF 25V NP0 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S472J5RACTU<br>Description: CAP CER 4700PF 50V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T101J5GCLTU<br>Description: CAP CER 100PF 50V C0G/NP0 0603 | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T100J2GCLTU<br>Description: CAP CER 10PF 200V NP0 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S472K5RACTU<br>Description: CAP CER 4700PF 50V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S471K5RACTU<br>Description: CAP CER 470PF 50V X7R 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S472J2RAC7867<br>Description: CAP CER 4700PF 200V X7R 0603 | Manufacturers: KEMET | RFQ |
|  | Part#: C0603T101G5GCLTU<br>Description: CAP CER 100PF 50V NP0 0603     | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S472K3RACTU<br>Description: CAP CER 4700PF 25V X7R 0603    | Manufacturers: KEMET | RFQ |
|  | Part#: C0603S821K5RACTU<br>Description: CAP CER 820PF 50V X7R 0603     | Manufacturers: KEMET | RFQ |

Related keywords for C0603S681K5RACTU

|                                     |                              |                           |                        |
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| KEMET C0603S681K5RACTU              | Kemet [MIL] C0603S681K5RACTU |                           |                        |