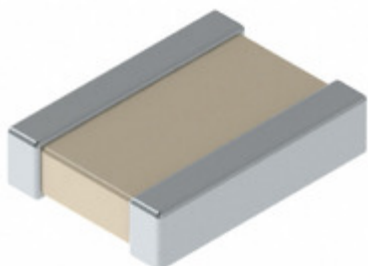


C1825X684K2RACTU



Images are for reference only.  
See Product Specifications for product details.  
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Electronic Components

Part Number: C1825X684K2RACTU

Manufacturer KEMET

Description CAP CER 0.68UF 200V X7R 1825

Data sheet:  FT-CAP, X7R Dielectric, Commercial

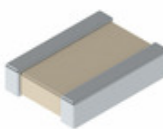
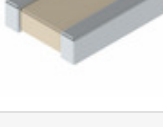
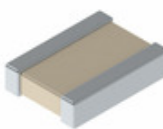
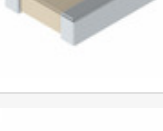
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                         |                                                           |                                  |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                               | C1825X684K2RACTU                                          | Manufacturer                     | KEMET                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.68UF 200V X7R 1825                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 66501 pcs                                                 | Data sheet                       | FT-CAP, X7R Dielectric, Commercial    |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | Capacitors                                                | Voltage - Rated                  | 200V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                                      | Thickness (Max)                  | 0.057" (1.45mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                       | Size / Dimension                 | 0.181" L x 0.252" W (4.60mm x 6.40mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                    | FT-CAP                                                    | Ratings                          | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                                             | Package / Case                   | 1825 (4564 Metric)                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                               | 399-5528-1                                                | Operating Temperature            | -55°C ~ 125°C                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                | -                                                         | Lead Spacing                     | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                | Height - Seated (Max)            | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                  | Soft Termination                                          | Failure Rate                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 0.68µF ±10% 200V Ceramic Capacitor X7R 1825 (4564 Metric) | Capacitance                      | 0.68µF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | Boardflex Sensitive                                       |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 66501 pieces of KEMET C1825X684K2RACTU 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#: C1825X225K5RACTU<br>Description: CAP CER 2.2UF 50V X7R 1825         | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C185D<br>Description: THYRISTOR SCR 175A 400V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C1825X153KGRAC7800<br>Description: CAP CER 0.015UF 2KV X7R 1825 FLE | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X152JGGACTU<br>Description: CAP CER 1500PF 2KV C0G/NP0 1825    | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X683KFRACTU<br>Description: CAP CER 0.068UF 1.5KV X7R 1825     | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X473KFRACTU<br>Description: CAP CER 0.047UF 1.5KV X7R 1825     | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X474K2RAC7800<br>Description: CAP CER 0.47UF 200V X7R 1825     | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C184B<br>Description: THYRISTOR SCR 175A 200V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C185N<br>Description: THYRISTOR SCR 175A 800V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C1825X224KCRAC7800<br>Description: CAP CER 0.22UF 500V X7R 1825 10% | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C185M<br>Description: THYRISTOR SCR 175A 600V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C185EVK01/NOPB<br>Description: KIT EVAL FOR DS90C185                | Manufacturers: N/A              | <div>RFQ</div> |
|  | Part#: C185B<br>Description: THYRISTOR SCR 175A 200V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C1825X474K5RACAUTO<br>Description: CAP CER 0.47UF 50V X7R 1825      | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X274KBRAC7800<br>Description: CAP CER 0.27UF 630V X7R 1825 FLE | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C1825X473KDRAC7800<br>Description: CAP CER 0.047UF 1KV X7R 1825     | Manufacturers: KEMET            | <div>RFQ</div> |
|  | Part#: C184M<br>Description: THYRISTOR SCR 175A 600V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C1854/J<br>Description: BLOCK                                       | Manufacturers: Bussmann (Eaton) | <div>RFQ</div> |
|  | Part#: C184D<br>Description: THYRISTOR SCR 175A 400V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |
|  | Part#: C184N<br>Description: THYRISTOR SCR 175A 800V TO-93                 | Manufacturers: Powerex, Inc.    | <div>RFQ</div> |

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