

C0805C271J8RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0805C271J8RACTU

Manufacturer:

KEMET

Description:

CAP CER 270PF 10V X7R 0805

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                  |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C271J8RACTU                                           | Manufacturer                     | <a href="#">KEMET</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 270PF 10V X7R 0805                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 576784 pcs                                                 | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 10V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                        | Thickness (Max)                  | 0.035" (0.88mm)                             |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                                          | Ratings                          | -                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                           | Package / Case                   | 0805 (2012 Metric)                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C271J8RAC<br>C0805C271J8RAC7800<br>C0805C271J8RAC7867 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | Low ESL                                                    | Failure Rate                     | -                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | 270pF ±5% 10V Ceramic Capacitor X7R 0805 (2012 Metric)     | Capacitance                      | 270pF                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                            |                                  |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 576784 pieces of KEMET C0805C271J8RACTU 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="#">C0805C271K1HACAUTO</a><br>Description: CAP CER 0805 270PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5HACAUTO</a><br>Description: CAP CER 0805 270PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J8HAC7800</a><br>Description: CAP CER 0805 270PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5RACTU</a><br>Description: CAP CER 270PF 50V X7R 0805         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J8HACAUTO</a><br>Description: CAP CER 0805 270PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K1RAC7800</a><br>Description: CAP CER 270PF 100V X7R 0805      | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K2RACTU</a><br>Description: CAP CER 270PF 200V X7R 0805        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5RALTU</a><br>Description: CAP CER 270PF 50V X7R 0805         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K1GACTU</a><br>Description: CAP CER 270PF 100V NP0 0805        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5HAC7800</a><br>Description: CAP CER 0805 270PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K2GACTU</a><br>Description: CAP CER 270PF 200V NP0 0805        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271JCGAC7800</a><br>Description: CAP CER 270PF 500V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K3GACTU</a><br>Description: CAP CER 270PF 25V NP0 0805         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K3HAC7800</a><br>Description: CAP CER 0805 270PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5GALTU</a><br>Description: CAP CER 270PF 50V NP0 0805         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5GACTU</a><br>Description: CAP CER 270PF 50V C0G/NP0 0805     | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K3HACAUTO</a><br>Description: CAP CER 0805 270PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J4HACAUTO</a><br>Description: CAP CER 0805 270PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271J5GAC</a><br>Description: CAPACITOR CERAMIC MLCC 0805          | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C271K1HAC7800</a><br>Description: CAP CER 0805 270PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |

|                                       |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for C0805C271J8RACTU |                              |                           |                        |
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