

C0805C681K1RALTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0805C681K1RALTU

Manufacturer:

KEMET

Description:

CAP CER 680PF 100V X7R 0805

Data sheet:

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

RoHs Status:

Contains lead / RoHS non-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                     | C0805C681K1RALTU                                           | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                     | CAP CER 680PF 100V X7R 0805                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                       |
| Quantity Available              | 740067 pcs                                                 | Data sheet                       | <a href="#">X7R Dielectric, L Series 6.3-250 VDC</a>     |
| Category                        | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 100V                                                     |
| Tolerance                       | ±10%                                                       | Thickness (Max)                  | 0.035" (0.88mm)                                          |
| Temperature Coefficient         | X7R                                                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                    |
| Series                          | L                                                          | Ratings                          | -                                                        |
| Packaging                       | Tape & Reel (TR)                                           | Package / Case                   | 0805 (2012 Metric)                                       |
| Other Names                     | C0805C681K1RAL<br>C0805C681K1RAL7800<br>C0805C681K1RAL7867 | Operating Temperature            | -55°C ~ 125°C                                            |
| Mounting Type                   | Surface Mount, MLCC                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time | 48 Weeks                                                   | Lead Style                       | -                                                        |
| Lead Spacing                    | -                                                          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                       |
| Height - Seated (Max)           | -                                                          | Features                         | -                                                        |
| Failure Rate                    | -                                                          | Detailed Description             | 680pF ±10% 100V Ceramic Capacitor X7R 0805 (2012 Metric) |
| Capacitance                     | 680pF                                                      | Applications                     | General Purpose                                          |

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|  | Part#: <a href="#">C0805C681J8HAC7800</a><br>Description: CAP CER 0805 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C681K2RACAUTO</a><br>Description: CAP CER 680PF 200V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C681K4RACTU</a><br>Description: CAP CER 680PF 16V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C681J5RAC7800</a><br>Description: CAP CER 680PF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C681K1RACTU</a><br>Description: CAP CER 680PF 100V X7R 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C681K3RACTU</a><br>Description: CAP CER 680PF 25V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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