

C1206C682M3RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1206C682M3RACTU

Manufacturer:

KEMET

Description:

CAP CER 6800PF 25V X7R 1206

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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C682M3RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 6800PF 25V X7R 1206          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 860544 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 25V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                 | Thickness (Max)                  | 0.035" (0.88mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                  | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                    | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 1206 (3216 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C682M3RAC<br>C1206C682M3RAC7800 | 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             | 6800pF ±20% 25V Ceramic Capacitor X7R 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 6800pF                               | Applications                     | General Purpose                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 860544 pieces of KEMET C1206C682M3RACTU 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                                                                   |                                                                                              |                                      |                |
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|  | Part#: <a href="#">C1206C682M3GEC</a><br>Description: CAP CER 1206 6.8NF 25V C0G 20%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M4REC</a><br>Description: CAP CER 1206 6.8NF 16V X7R 20%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M3GECAUTO</a><br>Description: CAP CER 1206 6.8NF 25V C0G 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M3GECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 25V C0G 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M3GEC7800</a><br>Description: CAP CER 1206 6.8NF 25V C0G 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206C682M2RECAUTO</a><br>Description: CAP CER 1206 6.8NF 200V X7R        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M2REC7800</a><br>Description: CAP CER 1206 6.8NF 200V X7R        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M4HAC7800</a><br>Description: CAP CER 1206 6.8NF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206C682M3RECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 25V X7R 20% | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M2RECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 200V X7R    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M4REC7800</a><br>Description: CAP CER 1206 6.8NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M4REC7210</a><br>Description: CAP CER 1206 6.8NF 16V X7R 20%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682M2REC</a><br>Description: CAP CER 1206 6.8NF 200V X7R            | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206C682M4HACAUTO</a><br>Description: CAP CER 1206 6.8NF 16V ULTRA STA   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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