

C1206C682K5REC



Electronic Components

**KEMET**

CHARGED™

Part Number:

C1206C682K5REC

Manufacturer:

KEMET

Description:

CAP CER 1206 6.8NF 50V X7R 10%

Data sheet:

 [ESD, X7R Dielectric](#)

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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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |                                 |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | C1206C682K5REC                                           | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1206 6.8NF 50V X7R 10%                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 283368 pcs                                               | Data sheet                      | <a href="#">ESD, X7R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                                                     | Package / Case                  | 1206 (3216 Metric)                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                            | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 11 Weeks                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                        | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                               | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                        | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 6800pF ±10% 50V Ceramic Capacitor X7R 1206 (3216 Metric) | Capacitance                     | 6800pF                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | Bypass, Decoupling, ESD Protection                       |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 283368 pieces of KEMET C1206C682K5REC 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="#">C1206C682KAGECAUTO</a><br>Description: CAP CER 1206 6.8NF 250V C0G        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5GECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 50V C0G 10% | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5RAC</a><br>Description: CAPACITOR CERAMIC MLCC 1206            | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5RACAUTO</a><br>Description: CAP CER 6800PF 50V X7R 1206        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5RACTU</a><br>Description: CAP CER 6800PF 50V X7R 1206          | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K8HAC7800</a><br>Description: CAP CER 1206 6.8NF 10V ULTRA STA   | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K4RECAUTO7210</a><br>Description: CAP CER 1206 6.8NF 16V X7R 10% | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682KAGEC7210</a><br>Description: CAP CER 1206 6.8NF 250V C0G        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5GEC</a><br>Description: CAP CER 1206 6.8NF 50V C0G 10%         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5REC7800</a><br>Description: CAP CER 1206 6.8NF 50V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5REC7210</a><br>Description: CAP CER 1206 6.8NF 50V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5GECAUTO</a><br>Description: CAP CER 1206 6.8NF 50V C0G 10%     | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682K5GEC7800</a><br>Description: CAP CER 1206 6.8NF 50V C0G 10%     | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682KAGEC</a><br>Description: CAP CER 1206 6.8NF 250V C0G            | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206C682K8HACAUTO</a><br>Description: CAP CER 1206 6.8NF 10V ULTRA STA   | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C1206C682KAGEC7800</a><br>Description: CAP CER 1206 6.8NF 250V C0G        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |

| Related keywords for C1206C682K5REC |                            |                         |                      |
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