

C1206C510K5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1206C510K5GACTU

Manufacturer:

KEMET

Description:

CAP CER 51PF 50V NP0 1206

Data sheet:

 [C0G Dielectric 10-250v Commercial](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C510K5GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 51PF 50V NP0 1206            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 509879 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                 | Thickness (Max)                  | 0.035" (0.88mm)                                             |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C510K5GAC<br>C1206C510K5GAC7800 | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 46 Weeks                             | Lead Style                       | -                                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | Low ESL                                                     |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 51pF ±10% 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 51pF                                 | Applications                     | General Purpose                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 509879 pieces of KEMET C1206C510K5GACTU 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="#">C1206C510M1HAC7800</a><br>Description: CAP CER 1206 51PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510K3HAC7800</a><br>Description: CAP CER 1206 51PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510M4HACAUTO</a><br>Description: CAP CER 1206 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510J5HACAUTO</a><br>Description: CAP CER 1206 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510M1HACAUTO</a><br>Description: CAP CER 1206 51PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510K5HACAUTO</a><br>Description: CAP CER 1206 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510J8HAC7800</a><br>Description: CAP CER 1206 51PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510J8HACAUTO</a><br>Description: CAP CER 1206 51PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510K5HAC7800</a><br>Description: CAP CER 1206 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C510K4HAC7800</a><br>Description: CAP CER 1206 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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