

C0805C180K2GACTU



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**Electronic Components**  
**KEMET**  
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**Part Number:** C0805C180K2GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 18PF 200V C0G/NP0 0805

**Data sheet:**  [C0G Dielectric 10-250v Commercial](#)

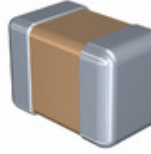
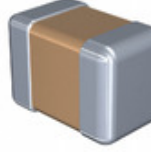
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                 |                                  |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C180K2GACTU                                                                                | Manufacturer                     | <a href="#">KEMET</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 18PF 200V C0G/NP0 0805                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 874032 pcs                                                                                      | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                                      | Voltage - Rated                  | 200V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                                                                            | Thickness (Max)                  | 0.035" (0.88mm)                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-9178-2<br>C0805C180K2GAC<br>C0805C180K2GAC7800<br>C0805C180K2GAC7867<br>C0805C180K2GACTU-ND | Operating Temperature            | -55°C ~ 125°C                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 47 Weeks                                                                                        | Lead Style                       | -                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                               | Features                         | Low ESL                                                      |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                               | Detailed Description             | 18pF ±10% 200V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 18pF                                                                                            | Applications                     | General Purpose                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 874032 pieces of KEMET C0805C180K2GACTU 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> |                                                                                                 |                                  |                                                              |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0805C180K5GACTU</a><br>Description: CAP CER 18PF 50V C0G/NP0 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180J8HAC7800</a><br>Description: CAP CER 0805 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K3GACTU</a><br>Description: CAP CER 18PF 25V NP0 0805          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180J5HACAUTO</a><br>Description: CAP CER 0805 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K1HAC7800</a><br>Description: CAP CER 0805 18PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180JCGACTU</a><br>Description: CAP CER 18PF 500V NP0 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C180K3HACAUTO</a><br>Description: CAP CER 0805 18PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K5HAC7800</a><br>Description: CAP CER 0805 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K8HAC7800</a><br>Description: CAP CER 0805 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K5HACAUTO</a><br>Description: CAP CER 0805 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K4HAC7800</a><br>Description: CAP CER 0805 18PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180J8HACAUTO</a><br>Description: CAP CER 0805 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K4HACAUTO</a><br>Description: CAP CER 0805 18PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180J5HAC7800</a><br>Description: CAP CER 0805 18PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180JAGAC7800</a><br>Description: CAP CER 18PF 250V C0G/NP0 0805   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K8HACAUTO</a><br>Description: CAP CER 0805 18PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180J5GALTU</a><br>Description: CAP CER 18PF 50V NP0 0805          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K3HAC7800</a><br>Description: CAP CER 0805 18PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C180K1HACAUTO</a><br>Description: CAP CER 0805 18PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0805C180K2GACTU |                              |                           |                        |
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