

C0805C180M1HAC7800



Electronic Components

**KEMET**

CHARGED™

Part Number:

C0805C180M1HAC7800

Manufacturer:

KEMET

Description:

CAP CER 0805 18PF 100V ULTRA STA

Data sheet:

 [Ultra Stable, X8R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                  |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0805C180M1HAC7800                                      | Manufacturer                     | <a href="#">KEMET</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0805 18PF 100V ULTRA STA                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 5191815 pcs                                             | Data sheet                       | <a href="#">Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 100V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                    | Thickness (Max)                  | 0.035" (0.88mm)                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | X8R                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0805C180M1HACTU                                        | Operating Temperature            | -55°C ~ 150°C                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                              | 18 Weeks                                                | Lead Spacing                     | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                              | Height - Seated (Max)            | -                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                     | Low ESL, High Temperature                               | Failure Rate                     | -                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 18pF ±20% 100V Ceramic Capacitor X8R 0805 (2012 Metric) | Capacitance                      | 18pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                         |                                  |                                              |
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|  | Part#: <a href="#">C0805C180M3HACAUTO</a><br>Description: CAP CER 0805 18PF 25V ULTRA STAB | 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="#">C0805C180M3HAC7800</a><br>Description: CAP CER 0805 18PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C180K3GACTU</a><br>Description: CAP CER 18PF 25V NP0 0805          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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