

C0805X181F3HACAUTO



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Electronic Components

Part Number: C0805X181F3HACAUTO

Manufacturer: KEMET

Description: CAP CER 0805 180PF 25V ULTRA STA

Data sheet:  FT-CAP, Ultra Stable, X8R Dielectric

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                                        |                                 |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | C0805X181F3HACAUTO                                     | Manufacturer                    | KEMET                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0805 180PF 25V ULTRA STA                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 779324 pcs                                             | Data sheet                      | FT-CAP, Ultra Stable, X8R Dielectric  |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | Capacitors                                             | Voltage - Rated                 | 25V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                    | ±1%                                                    | Thickness (Max)                 | 0.039" (0.98mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                      | X8R                                                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | FT-CAP                                                 | Ratings                         | AEC-Q200                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                       | Package / Case                  | 0805 (2012 Metric)                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 150°C                                          | Mounting Type                   | Surface Mount, MLCC                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                          | Manufacturer Standard Lead Time | 36 Weeks                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                   | -                                                      | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                             | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                     | Low ESL, Soft Termination                              | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                         | 180pF ±1% 25V Ceramic Capacitor X8R 0805 (2012 Metric) | Capacitance                     | 180pF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, Boardflex Sensitive                        |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 779324 pieces of KEMET C0805X181F3HACAUTO 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: info@Components-World.com |                                                        |                                 |                                       |

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|  | Part#: C0805X181G1HAC7800<br>Description: CAP CER 0805 180PF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X180M8HAC7800<br>Description: CAP CER 0805 18PF 10V ULTRA STAB | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X181G1HACAUTO<br>Description: CAP CER 0805 180PF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X180M5HACAUTO<br>Description: CAP CER 0805 18PF 50V ULTRA STAB | Manufacturers: KEMET | RFQ |
|  | Part#: C0805X181F4HACAUTO<br>Description: CAP CER 0805 180PF 16V ULTRA STA | Manufacturers: KEMET | RFQ |
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