

600F3R0AT250XT





**Part Number:** 600F3R0AT250XT

**Manufacturer:** American Technical Ceramics

**Description:** CAP CER 3PF 250V NP0 0805

**Data sheet:**  600F Series

**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                                                                                                                                                                                                                                                                                                                                                                                                                         | 600F3R0AT250XT                                                                                | Manufacturer                     | American Technical Ceramics           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | CAP CER 3PF 250V NP0 0805                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 85046 pcs                                                                                     | Data sheet                       | 600F Series                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | Capacitors                                                                                    | Voltage - Rated                  | 250V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                           | ±0.05pF                                                                                       | Thickness (Max)                  | 0.051" (1.30mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                             | C0G, NP0                                                                                      | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.24mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | ATC 600F                                                                                      | Ratings                          | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                                              | Package / Case                   | 0805 (2012 Metric)                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                         | 1284-1899-2<br>600F3R0AT<br>600F3R0AT-ND<br>600F3R0ATDRB<br>600F3R0ATDRN<br>ATC600F3R0AT250XT | 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                         | High Q, Low Loss, Ultra Low ESR       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                | 3pF ±0.05pF 250V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)                                | Capacitance                      | 3pF                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                        | RF, Microwave, High Frequency, Bypass, Decoupling                                             |                                  |                                       |
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|  | Part#: 600F390GT250XT<br>Description: CAP CER 39PF 250V NP0 0805      | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F3R0CT250XT<br>Description: CAP CER 3PF 250V NP0 0805       | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F3R3BT250XT<br>Description: CAP CER 3.3PF 250V C0G/NP0 0805 | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F3R9BT250XT<br>Description: CAP CER 3.9PF 250V C0G/NP0 0805 | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F330JT250XT<br>Description: CAP CER 33PF 250V C0G/NP0 0805  | Manufacturers: American Technical Ceramics | RFQ |
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|  | Part#: 600F3R3CT250XT<br>Description: CAP CER 3.3PF 250V C0G/NP0 0805 | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F390FT250XT<br>Description: CAP CER 39PF 250V C0G/NP0 0805  | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F3R9CT250XT<br>Description: CAP CER 3.9PF 250V C0G/NP0 0805 | Manufacturers: American Technical Ceramics | RFQ |
|  | Part#: 600F3R0BT250XT<br>Description: CAP CER 3PF 250V C0G/NP0 0805   | Manufacturers: American Technical Ceramics | RFQ |
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