

600S1R3AW250XT





**Part Number:** 600S1R3AW250XT

**Manufacturer:** American Technical Ceramics

**Description:** CAP CER 1.3PF 250V C0G/NP0 0603

**Data sheet:**  [600S Series](#)

**RoHs Status:** Contains lead / RoHS non-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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |                                  |                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | 600S1R3AW250XT                  | Manufacturer                     | <a href="#">American Technical Ceramics</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | CAP CER 1.3PF 250V C0G/NP0 0603 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 79193 pcs                       | Data sheet                       | <a href="#">600S Series</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Capacitors</a>      | Voltage - Rated                  | 250V                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                           | ±0.05pF                         | Thickness (Max)                  | 0.035" (0.89mm)                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                             | C0G, NP0                        | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.81mm)                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | ATC 600S                        | Ratings                          | -                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                | Package / Case                   | 0603 (1608 Metric)                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                         | ATC600S1R3AW250XT               | 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   | Contains lead / RoHS non-compliant                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | -                               | Features                         | High Q, Low Loss, Ultra Low ESR                                  |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                        | -                               | Detailed Description             | 1.3pF ±0.05pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.3pF                           | Applications                     | RF, Microwave, High Frequency, Bypass, Decoupling                |
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|  | Part#: <a href="#">600S1R5BW250XT</a><br>Description: CAP CER 1.5PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R2BT250XT</a><br>Description: CAP CER 1.2PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R2AT250XT</a><br>Description: CAP CER 1.2PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R6AT250XT</a><br>Description: CAP CER 1.6PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R6AW250XT</a><br>Description: CAP CER 1.6PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R2CT250XT</a><br>Description: CAP CER 1.2PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R1BT250XT</a><br>Description: CAP CER 1.1PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">600S1R3AT250XT</a><br>Description: CAP CER 1.3PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R0CT250XT</a><br>Description: CAP CER 1PF 250V NP0 0603       | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R5BT250XT</a><br>Description: CAP CER 1.5PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R1AT250XT</a><br>Description: CAP CER 1.1PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">600S1R5CT250XT</a><br>Description: CAP CER 1.5PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R0BW250XT</a><br>Description: CAP CER 1PF 250V NP0 0603       | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">600S1R2BW250XT</a><br>Description: CAP CER 1.2PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <a href="#">RFQ</a> |
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