

600S470GT250XT





Part Number: [600S470GT250XT](#)

Manufacturer: [American Technical Ceramics](#)

Description: CAP CER 47PF 250V C0G/NP0 0603

Data sheet:  [600S Series](#)

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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |                                  |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 600S470GT250XT                                                                | Manufacturer                     | <a href="#">American Technical Ceramics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CAP CER 47PF 250V C0G/NP0 0603                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 143065 pcs                                                                    | Data sheet                       | <a href="#">600S Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Capacitors</a>                                                    | Voltage - Rated                  | 250V                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±2%                                                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1284-1222-2<br>600S470GT<br>600S470GTDRE<br>600S470GTDRE<br>ATC600S470GT250XT | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 47pF ±2% 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                   | Capacitance                      | 47pF                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RF, Microwave, High Frequency, Bypass, Decoupling                             |                                  |                                             |
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|  | Part#: <a href="#">600S3R9BW250XT</a><br>Description: CAP CER 3.9PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S430FT250XT</a><br>Description: CAP CER 43PF 250V NP0 0603      | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S470JT250XT</a><br>Description: CAP CER 47PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S4R7AW250XT</a><br>Description: CAP CER 4.7PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S430FW250XT</a><br>Description: CAP CER 43PF 250V NP0 0603      | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S4R7BW250XT</a><br>Description: CAP CER 4.7PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">600S430JT250XT</a><br>Description: CAP CER 43PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">600S4R3CT250XT</a><br>Description: CAP CER 4.3PF 250V NP0 0603     | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">600S470JW250XT</a><br>Description: CAP CER 47PF 250V NP0 0603      | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S4R3AT250XT</a><br>Description: CAP CER 4.3PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">600S430GT250XT</a><br>Description: CAP CER 43PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">600S470FW250XT</a><br>Description: CAP CER 47PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">American Technical Ceramics</a> | <div>RFQ</div> |

| Related keywords for 600S470GT250XT        |                                          |                         |                      |
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