

595D227X96R3C2T





**Part Number:** [595D227X96R3C2T](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** CAP TANT 220UF 6.3V 10% 2812

**Data sheet:**  [595D Series Datasheet](#)

**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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                             |                                    |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 595D227X96R3C2T                                                             | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP TANT 220UF 6.3V 10% 2812                                                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 66350 pcs                                                                   | Data sheet                         | <a href="#">595D Series Datasheet</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                                  | Voltage - Rated                    | 6.3V                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Conformal Coated                                                            | Tolerance                          | ±10%                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.280" L x 0.126" W (7.10mm x 3.20mm)                                       | Series                             | TANTAMOUNT®, 595D                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                            | Package / Case                     | 2812 (7132 Metric)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 125°C                                                               | Mounting Type                      | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2A (4 Weeks)                                                                | Manufacturer Standard Lead Time    | 15 Weeks                                     |
| Manufacturer Size Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                | C                                                                           | Lifetime @ Temp.                   | -                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.110" (2.79mm)                                                             | Features                           | General Purpose                              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                           | ESR (Equivalent Series Resistance) | 180 mOhm                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 220µF Conformal Coated Tantalum Capacitors 6.3V 2812 (7132 Metric) 180 mOhm | Capacitance                        | 220µF                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 66350 pieces of Electro-Films (EFI) / Vishay 595D227X96R3C2T 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                             |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                             |                     |
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|  | Part#: <a href="#">595D227X9016R2T</a><br>Description: CAP TANT 220UF 16V 10% 2824  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D277X06R3R2T</a><br>Description: CAP TANT 270UF 6.3V 20% 2824 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D227X9004D2T</a><br>Description: CAP TANT 220UF 4V 10% 2917   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">595D277X9004D2W</a><br>Description: CAP TANT 270UF 4V 10% 2917   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D227X9010D2T</a><br>Description: CAP TANT 220UF 10V 10% 2917  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">595D227X06R3G2W</a><br>Description: CAP TANT 220UF 6.3V 20% 2214 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D277X9004D2T</a><br>Description: CAP TANT 270UF 4V 10% 2917   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">595D227X06R3G2T</a><br>Description: CAP TANT 220UF 6.3V 20% 2214 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">595D227X96R3D2W</a><br>Description: CAP TANT 220UF 6.3V 10% 2917 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D227X9010R2T</a><br>Description: CAP TANT 220UF 10V 10% 2824  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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