

595D687X06R3R4T





**Part Number:** 595D687X06R3R4T

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

**Description:** CAP TANT 680UF 6.3V 20% 2824

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 595D687X06R3R4T                                                            | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP TANT 680UF 6.3V 20% 2824                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11554 pcs                                                                  | Data sheet                         | <a href="#">595D Series Datasheet</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                                 | Voltage - Rated                    | 6.3V                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Conformal Coated                                                           | Tolerance                          | ±20%                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.283" L x 0.236" W (7.20mm x 6.00mm)                                      | Series                             | TANTAMOUNT®, 595D                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                           | Package / Case                     | 2824 (7260 Metric)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 125°C                                                              | Mounting Type                      | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2A (4 Weeks)                                                               | Manufacturer Standard Lead Time    | 12 Weeks                                     |
| Manufacturer Size Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                | R                                                                          | Lifetime @ Temp.                   | -                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.150" (3.80mm)                                                            | Features                           | General Purpose                              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                          | ESR (Equivalent Series Resistance) | 90 mOhm                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 680µF Conformal Coated Tantalum Capacitors 6.3V 2824 (7260 Metric) 90 mOhm | Capacitance                        | 680µF                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 11554 pieces of Electro-Films (EFI) / Vishay 595D687X06R3R4T 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="#">595D686X96R3A2T</a><br>Description: CAP TANT 68UF 6.3V 10% 1507      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X06W3R2T</a><br>Description: CAP TANT 680UF 6.3V 20% 2824     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X96R3R2T</a><br>Description: CAP TANT 680UF 6.3V 10% 2824     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X9010R2T</a><br>Description: CAP TANT 680UF 10V 10% 2824      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X9016R2T</a><br>Description: CAP TANT 68UF 16V 10% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595DE270M000DG</a><br>Description: VCXO; DIFF/SE; SINGLE FREQ; 10-8  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D827X9008R2T</a><br>Description: CAP TANT 820UF 8V 10% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595DE270M000DGR</a><br>Description: VCXO; DIFF/SE; SINGLE FREQ; 10-8 | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X96R3B2W</a><br>Description: CAP TANT 68UF 6.3V 10% 1611      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X9010R8T</a><br>Description: CAP TANT 680UF 10V 10% 2824      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X96W3R2T</a><br>Description: CAP TANT 680UF 6.3V 10% 2824     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X9025R2T</a><br>Description: CAP TANT 68UF 25V 10% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X9025R8T</a><br>Description: CAP TANT 68UF 25V 10% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X9004D2T</a><br>Description: CAP TANT 680UF 4V 10% 2917       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D827X0008R2T</a><br>Description: CAP TANT 820UF 8V 20% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X9020R2T</a><br>Description: CAP TANT 68UF 20V 10% 2824       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X96R3B2T</a><br>Description: CAP TANT 68UF 6.3V 10% 1611      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D686X9025D2T</a><br>Description: CAP TANT 68UF 25V 10% 2917       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X0010R2T</a><br>Description: CAP TANT 680UF 10V 20% 2824      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">595D687X06R3R2T</a><br>Description: CAP TANT 680UF 6.3V 20% 2824     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

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