

594D187X0016R2T





**Part Number:** 594D187X0016R2T

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

**Description:** CAP TANT 180UF 16V 20% 2824

**Data sheet:**  [594D 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |                                  |                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 594D187X0016R2T                       | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP TANT 180UF 16V 20% 2824           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17522 pcs                             | Data sheet                       | <a href="#">594D Series</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>            | Voltage - Rated                  | 16V                                                                       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Conformal Coated                      | Tolerance                        | ±20%                                                                      |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.283" L x 0.236" W (7.20mm x 6.00mm) | Series                           | TANTAMOUNT®, 594D                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)                         | Package / Case                   | 2824 (7260 Metric)                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 718-1010-1                            | Operating Temperature            | -55°C ~ 125°C                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                         | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16 Weeks                              | Manufacturer Size Code           | R                                                                         |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                     | Lead Spacing                     | -                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant            | Height - Seated (Max)            | 0.148" (3.75mm)                                                           |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                       | Failure Rate                     | -                                                                         |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55 mOhm                               | Detailed Description             | 180µF Conformal Coated Tantalum Capacitors 16V 2824 (7260 Metric) 55 mOhm |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 180µF                                 |                                  |                                                                           |
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|  | Part#: <a href="#">594D225X0035B2T</a><br>Description: CAP TANT 2.2UF 35V 20% 1611 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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