

595D685X06R3T2T





Part Number: 595D685X06R3T2T

Manufacturer: Electro-Films (EFI) / Vishay

Description: CAP TANT 6.8UF 6.3V 20% 0805

Data sheet:  595D Series Datasheet

RoHs Status: Lead free / RoHS Compliant

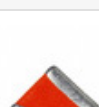
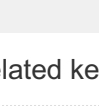
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            |                                    |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | 595D685X06R3T2T                                                            | Manufacturer                       | Electro-Films (EFI) / Vishay |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP TANT 6.8UF 6.3V 20% 0805                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 80508 pcs                                                                  | Data sheet                         | 595D Series Datasheet        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | Capacitors                                                                 | Voltage - Rated                    | 6.3V                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Conformal Coated                                                           | Tolerance                          | ±20%                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.087" L x 0.043" W (2.20mm x 1.10mm)                                      | Series                             | TANTAMOUNT®, 595D            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                           | Package / Case                     | 0805 (2012 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                                                                                                                                                                                                                                                                                                                                                                                                                 | T                                                                          | Lifetime @ Temp.                   | -                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.057" (1.45mm)                                                            | Features                           | General Purpose              |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                          | ESR (Equivalent Series Resistance) | 8.5 Ohm                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.8µF Conformal Coated Tantalum Capacitors 6.3V 0805 (2012 Metric) 8.5 Ohm | Capacitance                        | 6.8µF                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 80508 pieces of Electro-Films (EFI) / Vishay 595D685X06R3T2T 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: info@Components-World.com |                                                                            |                                    |                              |

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|  | Part#: 595D685X0020B8W<br>Description: CAP TANT 6.8UF 20V 20% 1611  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X9016A4T<br>Description: CAP TANT 6.8UF 16V 10% 1507  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X9035C2T<br>Description: CAP TANT 6.8UF 35V 10% 2812  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X9025B2T<br>Description: CAP TANT 6.8UF 25V 10% 1611  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X0025C2T<br>Description: CAP TANT 6.8UF 25V 20% 2812  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X9020A4T<br>Description: CAP TANT 6.8UF 20V 10% 1507  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X0050C8T<br>Description: CAP TANT 6.8UF 50V 20% 2812  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
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|  | Part#: 595D685X9020B2T<br>Description: CAP TANT 6.8UF 20V 10% 1611  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X9004T2T<br>Description: CAP TANT 6.8UF 4V 10% 0805   | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: 595D685X0035C2T<br>Description: CAP TANT 6.8UF 35V 20% 2812  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
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|  | Part#: 595D685X9020A2T<br>Description: CAP TANT 6.8UF 20V 10% 1507  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |

| Related keywords for 595D685X06R3T2T         |                                              |                                      |                                                     |
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