

6.3TLV3300M12.5X16



Part Number: 6.3TLV3300M12.5X16

Manufacturer: Rubycon

Description: CAP ALUM 3300UF 20% 6.3V SMD

Data sheet: 

PDF

TLV Series Datasheet

PDF

Lead Forming Codes Spec

PDF

Aluminum Electrolytic Capacitors Spec

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.3TLV3300M12.5X16           | Manufacturer                     | <a href="#">Rubycon</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM 3300UF 20% 6.3V SMD | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 111627 pcs                   | Data sheet                       | <a href="#">TLV Series Datasheet</a><br><a href="#">Lead Forming Codes Spec</a><br><a href="#">Aluminum Electrolytic Capacitors Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Capacitors</a>   | Voltage - Rated                  | 6.3V                                                                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                       | ±20%                         | Surface Mount Land Size          | 0.512" L x 0.512" W (13.00mm x 13.00mm)                                                                                                  |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.492" Dia (12.50mm)         | Series                           | TLV                                                                                                                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                  | 840mA @ 120Hz                | Ripple Current @ High Frequency  | 1.4A @ 100kHz                                                                                                                            |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                         | AEC-Q200                     | Polarization                     | Polar                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)             | Package / Case                   | Radial, Can - SMD                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1189-2080-2                  | Operating Temperature            | -55°C ~ 105°C                                                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 25 Weeks                     | Lifetime @ Temp.                 | 5000 Hrs @ 105°C                                                                                                                         |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                               |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55 mOhms                     | Height - Seated (Max)            | 0.650" (16.50mm)                                                                                                                         |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                              | -                            | Detailed Description             | 3300µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 5000 Hrs @ 105°C                                                          |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3300µF                       | Applications                     | Automotive                                                                                                                               |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                        |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | Part#: <a href="#">6.3TRV2200M12.5X13.5</a><br>Description: CAP ALUM 2200UF 20% 6.3V SMD | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TLV10000M18X21.5</a><br>Description: CAP ALUM 10000UF 20% 6.3V SMD | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TLV4700M16X16.5</a><br>Description: CAP ALUM 4700UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV8200M18X21.5</a><br>Description: CAP ALUM 8200UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV5600M18X16.5</a><br>Description: CAP ALUM 5600UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TLV2200M12.5X13.5</a><br>Description: CAP ALUM 2200UF 20% 6.3V SMD | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV330M6.3X8</a><br>Description: CAP ALUM 330UF 20% 6.3V SMD       | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SZV22M4X5.5</a><br>Description: CAP ALUM 22UF 20% 6.3V SMD         | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV3900M16X16.5</a><br>Description: CAP ALUM 3900UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV470M8X10.5</a><br>Description: CAP ALUM 470UF 20% 6.3V SMD      | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV6800M16X21.5</a><br>Description: CAP ALUM 6800UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV1000M8X10.5</a><br>Description: CAP ALUM 1000UF 20% 6.3V SMD    | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV820M10X10.5</a><br>Description: CAP ALUM 820UF 20% 6.3V SMD     | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV100M6.3X6.1</a><br>Description: CAP ALUM 100UF 20% 6.3V SMD     | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV1800M10X10.5</a><br>Description: CAP ALUM 1800UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SZV47M5X5.5</a><br>Description: CAP ALUM 47UF 20% 6.3V SMD         | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TLV6800M16X21.5</a><br>Description: CAP ALUM 6800UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV470M8X10.5</a><br>Description: CAP ALUM 470UF 20% 6.3V SMD      | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TKV1500M10X10.5</a><br>Description: CAP ALUM 1500UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3TRV2700M12.5X16</a><br>Description: CAP ALUM 2700UF 20% 6.3V SMD   | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |

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