

6.3SZV100M6.3X5.5





Part Number: 6.3SZV100M6.3X5.5

Manufacturer: Rubycon

Description: CAP ALUM 100UF 20% 6.3V SMD

Data sheet:  [Lead Forming Codes Spec](#)  
 [SZV 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |                                  |                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.3SZV100M6.3X5.5                   | Manufacturer                     | <a href="#">Rubycon</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 100UF 20% 6.3V SMD         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 513583 pcs                          | Data sheet                       | <a href="#">Lead Forming Codes Spec</a><br><a href="#">SZV Series~</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>          | Voltage - Rated                  | 6.3V                                                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                                | Surface Mount Land Size          | 0.260" L x 0.260" W (6.60mm x 6.60mm)                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.248" Dia (6.30mm)                 | Series                           | SZV                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 98mA @ 120Hz                        | Ripple Current @ High Frequency  | 140mA @ 100kHz                                                                 |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                   | Polarization                     | Polar                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                    | Package / Case                   | Radial, Can - SMD                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1189-2499-2<br>6.3SZV100M6.3X5.5-ND | Operating Temperature            | -55°C ~ 105°C                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                | 19 Weeks                            | Lifetime @ Temp.                 | 1000 Hrs @ 105°C                                                               |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 Ohms                              | Height - Seated (Max)            | 0.217" (5.50mm)                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                             | -                                   | Detailed Description             | 100μF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 1000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100μF                               | Applications                     | General Purpose                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Rubycon series electronic components. We have 513583 pieces of Rubycon 6.3SZV100M6.3X5.5 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                                                                   |                                                                                          |                                        |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | 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="#">6.3SZV47M5X5.5</a><br>Description: CAP ALUM 47UF 20% 6.3V SMD         | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SKV100M6.3X5.5</a><br>Description: CAP ALUM 100UF 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="#">6.3SKV220M6.3X5.5</a><br>Description: CAP ALUM 220UF 20% 6.3V SMD     | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SKV47M5X5.5</a><br>Description: CAP ALUM 47UF 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="#">6.3SLV100M6.3X6.1</a><br>Description: CAP ALUM 100UF 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="#">6.3TLV10000M18X21.5</a><br>Description: CAP ALUM 10000UF 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="#">6.3TKV1000M8X10.5</a><br>Description: CAP ALUM 1000UF 20% 6.3V SMD    | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SLE47M1.4X7.3</a><br>Description: SMD CAP                          | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SLV47M5X6.1</a><br>Description: CAP ALUM 47UF 20% 6.3V SMD         | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SLV22M4X6.1</a><br>Description: CAP ALUM 22UF 20% 6.3V SMD         | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SKV22M4X5.5</a><br>Description: CAP ALUM 22UF 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="#">6.3TKV100M6.3X6.1</a><br>Description: CAP ALUM 100UF 20% 6.3V SMD     | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SKV68MC45X5.5</a><br>Description: SMD CAP                          | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6.3SKV470M8X10.5</a><br>Description: CAP ALUM 470UF 20% 6.3V SMD      | Manufacturers: <a href="#">Rubycon</a> | <div>RFQ</div> |

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