

50JGV10M6.3X6.1



Part Number: 50JGV10M6.3X6.1

Manufacturer: Rubycon

Description: CAP ALUM 10UF 20% 50V SMD

Data sheet: 

PDF

Lead Forming Codes Spec

PDF

Aluminum Electrolytic Capacitors Spec

PDF

JGV Series Datasheet

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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50JGV10M6.3X6.1            | Manufacturer                    | <a href="#">Rubycon</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM 10UF 20% 50V SMD  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 458214 pcs                 | Data sheet                      | <a href="#">Lead Forming Codes Spec</a><br><a href="#">Aluminum Electrolytic Capacitors Spec</a><br><a href="#">JGV Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a> | Voltage - Rated                 | 50V                                                                                                                                      |
| 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                          | JGV                                                                                                                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                               | 35mA @ 120Hz               | Ripple Current @ High Frequency | 52.5mA @ 10kHz                                                                                                                           |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | AEC-Q200                   | Polarization                    | Polar                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)           | Package / Case                  | Radial, Can - SMD                                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 105°C              | Mounting Type                   | Surface Mount                                                                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)              | Manufacturer Standard Lead Time | 24 Weeks                                                                                                                                 |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                             | 2000 Hrs @ 105°C           | Lead Spacing                    | -                                                                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant | Height - Seated (Max)           | 0.240" (6.10mm)                                                                                                                          |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | -                          | Detailed Description            | 10µF 50V Aluminum Electrolytic Capacitors Radial, Can - SMD 2000 Hrs @ 105°C                                                             |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10µF                       | Applications                    | Automotive, High Temperature Reflow                                                                                                      |
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|  | Part#: <a href="#">50J5092</a><br>Description: STOP PIN FOR 50 AND 51 SERIES       | Manufacturers: <a href="#">Grayhill, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50JGV47M8X10.5</a><br>Description: CAP ALUM 47UF 20% 50V SMD    | Manufacturers: <a href="#">Rubycon</a>        | <div>RFQ</div> |
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|  | Part#: <a href="#">50JEV47M8X10.5</a><br>Description: CAP ALUM 47UF 20% 50V SMD    | Manufacturers: <a href="#">Rubycon</a>        | <div>RFQ</div> |
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|  | Part#: <a href="#">50J5140-1</a><br>Description: WASHER NON-TURN 1/4" SS 112.5     | Manufacturers: <a href="#">Grayhill, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">50JGV1M4X6.1</a><br>Description: CAP ALUM 1UF 20% 50V SMD       | Manufacturers: <a href="#">Rubycon</a>        | <div>RFQ</div> |
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|  | Part#: <a href="#">50JZV220M10X10.5</a><br>Description: SMD CAP                    | Manufacturers: <a href="#">Rubycon</a>        | <div>RFQ</div> |

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