

50RX301000MGC16X31.5





Part Number: 50RX301000MGC16X31.5

Manufacturer: Rubycon

Description: CAP ALUM 1000UF 20% 50V RADIAL

Data sheet:  [Lead Forming Codes Spec](#)  
 [RX30 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                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50RX301000MGC16X31.5                                                     | Manufacturer                       | <a href="#">Rubycon</a>                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 1000UF 20% 50V RADIAL                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 64398 pcs                                                                | Data sheet                         | <a href="#">Lead Forming Codes Spec</a><br><a href="#">RX30 Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                               | Voltage - Rated                    | 50V                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                                     | Surface Mount Land Size            | -                                                                      |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.630" Dia (16.00mm)                                                     | Series                             | RX30                                                                   |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.635A @ 120Hz                                                           | Ripple Current @ High Frequency    | 2.18A @ 100kHz                                                         |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                          | AEC-Q200                                                                 | Polarization                       | Polar                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Box (TB)                                                          | Package / Case                     | Radial, Can                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 130°C                                                            | Mounting Type                      | Through Hole                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                                                            | Manufacturer Standard Lead Time    | 36 Weeks                                                               |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4000 Hrs @ 130°C                                                         | Lead Spacing                       | 0.295" (7.50mm)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                               | Impedance                          | 37 mOhms                                                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.319" (33.50mm)                                                         | ESR (Equivalent Series Resistance) | -                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000µF 50V Aluminum Electrolytic Capacitors Radial, Can 4000 Hrs @ 130°C | Capacitance                        | 1000µF                                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                     | Automotive                                                               |                                    |                                                                        |
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|  | Part#: <a href="#">50R400</a><br>Description: 1-PHASE VOLTAGE MONITOR/ 380-4                 | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50RX3010M8X11.5</a><br>Description: CAP ALUM 10UF 20% 50V RADIAL          | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX301000M16X31.5</a><br>Description: CAP ALUM 1000UF 20% 50V RADIAL     | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX3010MT78X11.5</a><br>Description: CAP ALUM 10UF 20% 50V RADIAL        | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX3010MT15X11</a><br>Description: CAP ALUM 10UF 20% 50V RADIAL          | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
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|  | Part#: <a href="#">50RF-JMCS-G-1B-TF(N)(LF)(SN)</a><br>Description: CONN 50POS RCPT W/BOSES  | Manufacturers: <a href="#">JST</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">50RX30100M10X12.5</a><br>Description: CAP ALUM 100UF 20% 50V RADIAL       | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX30100MT810X12.5</a><br>Description: CAP ALUM 100UF 20% 50V RADIAL     | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX301M8X11.5</a><br>Description: CAP ALUM 1UF 20% 50V RADIAL            | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50R20029</a><br>Description: 1-PHASE VOLTAGE MONITOR/ 190-2               | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50RX302.2M8X11.5</a><br>Description: CAP ALUM 2.2UF 20% 50V RADIAL        | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50RX301MTA8X11.5</a><br>Description: CAP ALUM 1UF 20% 50V RADIAL          | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50R40029</a><br>Description: 1-PHASE VM/ 380-480V/ ADJ RD/                | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50R4002</a><br>Description: 1-PHASE VOLTAGE MONITOR/ 380-4                | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50RF-JMCS-G-1-TF(N)(LF)(SN)</a><br>Description: CONN 50POS RCPT W/O BOSES | Manufacturers: <a href="#">JST</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">50R2002</a><br>Description: 1-PHASE VOLTAGE MONITOR/ 190-2                | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50RX301MT78X11.5</a><br>Description: CAP ALUM 1UF 20% 50V RADIAL          | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">50R4003</a><br>Description: 1-PHASE VOLTAGE MONITOR/ 380-4                | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">50RX3010MTA8X11.5</a><br>Description: CAP ALUM 10UF 20% 50V RADIAL        | Manufacturers: <a href="#">Rubycon</a>             | <div>RFQ</div> |

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