

EMZR160ARA102MJA0G



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Part Number: [EMZR160ARA102MJA0G](#)

Manufacturer: [Nippon Chemi-Con](#)

Description: CAP ALUM 1000UF 20% 16V SMD

Data sheet:  [MZR Series Bulletin](#)  
 [MZR Series Prod Info](#)  
 [MZR Series Datasheet](#)

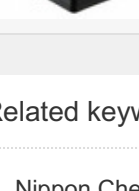
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                 |                                    |                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EMZR160ARA102MJA0G                                                                              | Manufacturer                       | <a href="#">Nippon Chemi-Con</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 1000UF 20% 16V SMD                                                                     | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 93992 pcs                                                                                       | Data sheet                         | <a href="#">MZR Series Bulletin</a><br><a href="#">MZR Series Prod Info</a><br><a href="#">MZR Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                                      | Voltage - Rated                    | 16V                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                                                            | Surface Mount Land Size            | 0.406" L x 0.406" W (10.30mm x 10.30mm)                                                                             |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.394" Dia (10.00mm)                                                                            | Series                             | Alchip™ - MZR                                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                   | 714mA @ 120Hz                                                                                   | Ripple Current @ High Frequency    | 1.19A @ 100kHz                                                                                                      |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AEC-Q200                                                                                        | Polarization                       | Polar                                                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cut Tape (CT)                                                                                   | Package / Case                     | Radial, Can - SMD                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 565-5140-1                                                                                      | Operating Temperature              | -55°C ~ 105°C                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                                                                   | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16 Weeks                                                                                        | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                                                                                    |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                          |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.413" (10.50mm)                                                                                | ESR (Equivalent Series Resistance) | 60 mOhm @ 100kHz                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1000µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 60 mOhm @ 100kHz 2000 Hrs @ 105°C | Capacitance                        | 1000µF                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Automotive                                                                                      |                                    |                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nippon Chemi-Con series electronic components. We have 93992 pieces of Nippon Chemi-Con EMZR160ARA102MJA0G 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                                                                   |                                                                                       |                                                 |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|-----|
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|  | Part#: <a href="#">EMZR160ARA331MF80G</a><br>Description: CAP ALUM 330UF 20% 16V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
|  | Part#: <a href="#">EMZR250ARA221MF80G</a><br>Description: CAP ALUM 220UF 20% 25V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
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|  | Part#: <a href="#">EMZR250ARA680ME61G</a><br>Description: CAP ALUM 68UF 20% 25V SMD   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
|  | Part#: <a href="#">EMZR100ARA471MF80G</a><br>Description: CAP ALUM 470UF 20% 10V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
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|  | Part#: <a href="#">EMZR350ADA151MF80G</a><br>Description: CAP POLY 150UF 20% 35V SMD  | Manufacturers: <a href="#">United Chemi-Con</a> | RFQ |
|  | Part#: <a href="#">EMZR160ARA221MF61G</a><br>Description: CAP ALUM 220UF 20% 16V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
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|  | Part#: <a href="#">EMZK350ADA470MF61G</a><br>Description: CAP ALUM 47UF 20% 35V SMD   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
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|  | Part#: <a href="#">EMZR100ARA152MJA0G</a><br>Description: CAP ALUM 1500UF 20% 10V SMD | Manufacturers: <a href="#">Nippon Chemi-Con</a> | RFQ |
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Related keywords for EMZR160ARA102MJA0G

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