

## RR70G821MDN1



**Part Number:** [RR70G821MDN1](#)  
**Manufacturer:** [Nichicon](#)  
**Description:** CAP ALUM POLY 820UF 20% 4V T/H  
**Data sheet:** [Miniature Type Taping Spec](#)  
[RR7 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER               |   |                                    |  |
|---------------------------------|---|------------------------------------|--|
| Part Number                     | RR70G821MDN1  | Manufacturer                       | <a href="#">Nichicon</a>   |
| Description                     | CAP ALUM POLY 820UF 20% 4V T/H  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available              | 188109 pcs  | Data sheet                         | <a href="#">Miniature Type Taping Spec</a><br><a href="#">RR7 Series</a> |
| Category                        | <a href="#">Capacitors</a>  | Voltage - Rated                    | 4V   |
| Type                            | Polymer   | Tolerance                          | ±20%   |
| Surface Mount Land Size         | -   | Size / Dimension                   | 0.394" Dia (10.00mm)   |
| Series                          | FPCAP, RR7  | Ripple Current @ Low Frequency     | 610mA @ 120Hz  |
| Ripple Current @ High Frequency | 6.1A @ 100kHz   | Ratings                            | -  |
| Packaging                       | Bulk  | Package / Case                     | Radial, Can  |
| Other Names                     | 493-3702  | Operating Temperature              | -55°C ~ 105°C  |
| Mounting Type                   | Through Hole  | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)  |
| Manufacturer Standard Lead Time | 18 Weeks  | Lifetime @ Temp.                   | 2000 Hrs @ 105°C   |
| Lead Spacing                    | 0.197" (5.00mm)   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Height - Seated (Max)           | 0.551" (14.00mm)  | ESR (Equivalent Series Resistance) | 7 mOhm   |
| Detailed Description            | 820µF 4V Aluminum Polymer Capacitor Radial, Can 7 mOhm 2000 Hrs @ 105°C | Capacitance                        | 820µF  |
| Applications                    | General Purpose   |                                    |  |

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| RELATED PRODUCTS |  |   |                     |
|------------------|--|---|---------------------|
|                  | Part#: <a href="#">RR70G561MDN1KX</a><br>Description: CAP ALUM POLY 560UF 20% 4V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J331MDN1</a><br>Description: CAP ALUM POLY 330UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70G561MDN1</a><br>Description: CAP ALUM POLY 560UF 20% 4V T/H     | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J151MDN1KX</a><br>Description: CAP ALUM POLY 150UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J151MDN1</a><br>Description: CAP ALUM POLY 150UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70G821MDN1PH</a><br>Description: CAP ALUM POLY 820UF 20% 4V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70E821MDN1KX</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70G122MDN1</a><br>Description: CAP ALUM POLY 1200UF 20% 4V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70G561MDN1PX</a><br>Description: CAP ALUM POLY 560UF 20% 4V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70G122MDN1PH</a><br>Description: CAP ALUM POLY 1200UF 20% 4V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70E681MDN1KX</a><br>Description: CAP ALUM POLY 680UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70E821MDN1</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J221MDN1KX</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70E821MDN1PX</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J151MDN1PX</a><br>Description: CAP ALUM POLY 150UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J221MDN1PX</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70E681MDN1PX</a><br>Description: CAP ALUM POLY 680UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J102MDN1</a><br>Description: CAP ALUM POLY 1000UF 6.3V TH       | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J102MDN1PH</a><br>Description: CAP ALUM POLY 1000UF 6.3V TH     | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">RR70J221MDN1</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |

### Related keywords for RR70G821MDN1

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| RR70G821MDN1 download datasheet | RR70G821MDN1 datasheet   | RR70G821MDN1 stock    | buy RR70G821MDN1   |
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