

**RL80E102MDN1 Information**


For Reference Only

**Part Number** [RL80E102MDN1](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 1000UF 2.5V T/H  
**Package** Radial, Can  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**RL80E102MDN1 Specifications**

|                                    |   |
|------------------------------------|---|
| Manufacturer Part Number           | <a href="#">RL80E102MDN1</a>                  |
| Manufacturer                       | Nichicon                                      |
| Category                           | Capacitors                                    |
|                                    | <a href="#">Aluminum - Polymer Capacitors</a> |
| Package                            | Radial, Can                                   |
| Series                             | FPCAP, RL8                                    |
| Type                               | Polymer                                       |
| Capacitance                        | 1000μF  |
| Tolerance                          | ±20%  |
| Voltage - Rated                    | 2.5V  |
| ESR (Equivalent Series Resistance) | 6 mOhm  |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C                              |
| Operating Temperature              | -55°C ~ 105°C                                 |
| Applications                       | General Purpose                               |
| Ripple Current - Low Frequency     | 610mA @ 120Hz                                 |
| Ripple Current - High Frequency    | 6.1A @ 100kHz                                 |
| Impedance                          | -   |
| Lead Spacing                       | 0.138" (3.50mm)                               |
| Size / Dimension                   | 0.315" Dia (8.00mm)                           |
| Height - Seated (Max)              | 0.354" (9.00mm)                               |
| Surface Mount Land Size            | -   |
| Mounting Type                      | Through Hole                                  |
| Package / Case                     | Radial, Can                                   |

[Report errors?](#)

## RL80E102MDN1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## RL80E102MDN1 Payment Methods



## RL80E102MDN1 Shipping Methods



If you have any question about RL80E102MDN1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)