

**RNS1A680MDS1PX Information**


For Reference Only

**Part Number** [RNS1A680MDS1PX](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 68UF 20% 10V 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.


**RNS1A680MDS1PX Specifications**

|                                    |   |
|------------------------------------|---|
| Manufacturer Part Number           | <a href="#">RNS1A680MDS1PX</a>                              |
| Manufacturer                       | Nichicon  |
| Category                           | Capacitors<br><a href="#">Aluminum - Polymer Capacitors</a> |
| Package                            | Radial, Can   |
| Series                             | FPCAP, RNS  |
| Type                               | Polymer   |
| Capacitance                        | 68 $\mu$ F  |
| Tolerance                          | $\pm$ 20%   |
| Voltage - Rated                    | 10V   |
| ESR (Equivalent Series Resistance) | 35 mOhm   |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C  |
| Operating Temperature              | -55°C ~ 105°C   |
| Applications                       | -   |
| Ripple Current - Low Frequency     | 265mA @ 120Hz   |
| Ripple Current - High Frequency    | 2.65A @ 100kHz  |
| Impedance                          | -   |
| Lead Spacing                       | 0.098" (2.50mm)   |
| Size / Dimension                   | 0.248" Dia (6.30mm)   |
| Height - Seated (Max)              | 0.433" (11.00mm)  |
| Surface Mount Land Size            | -   |
| Mounting Type                      | Through Hole  |
| Package / Case                     | Radial, Can   |

[Report errors?](#)

## RNS1A680MDS1PX 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.

## RNS1A680MDS1PX Payment Methods



## RNS1A680MDS1PX Shipping Methods



If you have any question about RNS1A680MDS1PX, please do not hesitate to contact us!

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

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