

**RNE0E681MDN1 Information**


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For Reference Only

**Part Number** [RNE0E681MDN1](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 680UF 20% 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.


**RNE0E681MDN1 Specifications**

Manufacturer Part Number	<a href="#">RNE0E681MDN1</a>
Manufacturer	Nichicon
Category	Capacitors
	<a href="#">Aluminum - Polymer Capacitors</a>
Package	Radial, Can
Series	FPCAP, RNE
Type	Polymer
Capacitance	680µF
Tolerance	±20%
Voltage - Rated	2.5V
ESR (Equivalent Series Resistance)	8 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	-
Ripple Current - Low Frequency	490mA @ 120Hz
Ripple Current - High Frequency	4.9A @ 100kHz
Impedance	-
Lead Spacing	0.138" (3.50mm)
Size / Dimension	0.315" Dia (8.00mm)
Height - Seated (Max)	0.276" (7.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

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## RNE0E681MDN1 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.

## RNE0E681MDN1 Payment Methods



## RNE0E681MDN1 Shipping Methods



If you have any question about RNE0E681MDN1, please do not hesitate to contact us!

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