

**RPS1C271MCN1GS Information**


For Reference Only

**Part Number** [RPS1C271MCN1GS](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
           [Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 270UF 20% 16V SMD  
**Package** Radial, Can - SMD  
 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.


**RPS1C271MCN1GS Specifications**

Manufacturer Part Number	<a href="#">RPS1C271MCN1GS</a>
Manufacturer	Nichicon
Category	Capacitors <a href="#">Aluminum - Polymer Capacitors</a>
Package	Radial, Can - SMD
Series	FPCAP, RPS
Type	Polymer
Capacitance	270μF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	14 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	-
Ripple Current - Low Frequency	440mA @ 120Hz
Ripple Current - High Frequency	4.4A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.315" Dia (8.00mm)
Height - Seated (Max)	0.472" (12.00mm)
Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## RPS1C271MCN1GS 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.

## RPS1C271MCN1GS Payment Methods



## RPS1C271MCN1GS Shipping Methods



If you have any question about RPS1C271MCN1GS, please do not hesitate to contact us!

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