

RPS1C181MCN1GS Information


For Reference Only

Part Number [RPS1C181MCN1GS](#)
Manufacturer Nichicon
Category Capacitors
[Aluminum - Polymer Capacitors](#)
Description CAP ALUM POLY 180UF 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



[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.


RPS1C181MCN1GS Specifications

Manufacturer Part Number	RPS1C181MCN1GS
Manufacturer	Nichicon
Category	Capacitors Aluminum - Polymer Capacitors
Package	Radial, Can - SMD
Series	FPCAP, RPS
Type	Polymer
Capacitance	180µF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	20 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	-
Ripple Current - Low Frequency	370mA @ 120Hz
Ripple Current - High Frequency	3.7A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.315" Dia (8.00mm)
Height - Seated (Max)	0.461" (11.70mm)
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?](#)

RPS1C181MCN1GS 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.

RPS1C181MCN1GS Payment Methods



RPS1C181MCN1GS Shipping Methods



If you have any question about RPS1C181MCN1GS, please do not hesitate to contact us!

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