

**PCF1E6R8MCL1GS Information**


For Reference Only

**Part Number** [PCF1E6R8MCL1GS](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 6.8UF 20% 25V 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.


**PCF1E6R8MCL1GS Specifications**

Manufacturer Part Number	<a href="#">PCF1E6R8MCL1GS</a>
Manufacturer	Nichicon
Category	Capacitors <a href="#">Aluminum - Polymer Capacitors</a>
Package	Radial, Can - SMD
Series	PCF
Type	Polymer
Capacitance	6.8 $\mu$ F
Tolerance	$\pm$ 20%
Voltage - Rated	25V
ESR (Equivalent Series Resistance)	80 mOhm
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Applications	General Purpose
Ripple Current - Low Frequency	-
Ripple Current - High Frequency	1.2A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.248" Dia (6.30mm)
Height - Seated (Max)	0.236" (6.00mm)
Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## PCF1E6R8MCL1GS 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.

## PCF1E6R8MCL1GS Payment Methods



## PCF1E6R8MCL1GS Shipping Methods



If you have any question about PCF1E6R8MCL1GS, please do not hesitate to contact us!

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

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