

**PCR1C681MCL1GS Information**


For Reference Only

**Part Number** [PCR1C681MCL1GS](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
     [Aluminum - Polymer Capacitors](#)  
**Description** CAP ALUM POLY 680UF 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.


**PCR1C681MCL1GS Specifications**

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| Manufacturer Part Number           | <a href="#">PCR1C681MCL1GS</a>                              |
| Manufacturer                       | Nichicon                                                    |
| Category                           | Capacitors<br><a href="#">Aluminum - Polymer Capacitors</a> |
| Package                            | Radial, Can - SMD                                           |
| Series                             | PCR                                                         |
| Type                               | Polymer                                                     |
| Capacitance                        | 680µF                                                       |
| Tolerance                          | ±20%                                                        |
| Voltage - Rated                    | 16V                                                         |
| ESR (Equivalent Series Resistance) | 19 mOhm                                                     |
| Lifetime @ Temp.                   | 4000 Hrs @ 125°C                                            |
| Operating Temperature              | -55°C ~ 125°C                                               |
| Applications                       | General Purpose                                             |
| Ripple Current - Low Frequency     | -                                                           |
| Ripple Current - High Frequency    | 3.2A @ 100kHz                                               |
| Impedance                          | -                                                           |
| Lead Spacing                       | -                                                           |
| Size / Dimension                   | 0.394" Dia (10.00mm)                                        |
| Height - Seated (Max)              | 0.398" (10.10mm)                                            |
| Surface Mount Land Size            | 0.406" L x 0.406" W (10.30mm x 10.30mm)                     |
| Mounting Type                      | Surface Mount                                               |
| Package / Case                     | Radial, Can - SMD                                           |

[Report errors?](#)

## PCR1C681MCL1GS 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.

## PCR1C681MCL1GS Payment Methods



## PCR1C681MCL1GS Shipping Methods



If you have any question about PCR1C681MCL1GS, please do not hesitate to contact us!

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