

**EEV-FC1C100R Information**


For Reference Only

**Part Number** [EEV-FC1C100R](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 10UF 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.


**EEV-FC1C100R Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">EEV-FC1C100R</a>                                   |
| Manufacturer                       | Panasonic Electronic Components                                |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - SMD  |
| Series                             | Automotive, AEC-Q200, FC                                       |
| Capacitance                        | 10 $\mu$ F   |
| Tolerance                          | $\pm$ 20%  |
| Voltage - Rated                    | 16V  |
| ESR (Equivalent Series Resistance) | -  |
| Lifetime @ Temp.                   | 1000 Hrs @ 105°C   |
| Operating Temperature              | -40°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | Automotive   |
| Ripple Current - Low Frequency     | 45mA @ 120Hz   |
| Ripple Current - High Frequency    | 60mA @ 100kHz  |
| Impedance                          | 3 Ohms   |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.157" Dia (4.00mm)  |
| Height - Seated (Max)              | 0.213" (5.40mm)  |
| Surface Mount Land Size            | 0.169" L x 0.169" W (4.30mm x 4.30mm)                          |
| Mounting Type                      | Surface Mount  |
| Package / Case                     | Radial, Can - SMD  |

[Report errors?](#)

## EEV-FC1C100R 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.

## EEV-FC1C100R Payment Methods



## EEV-FC1C100R Shipping Methods



If you have any question about EEV-FC1C100R, please do not hesitate to contact us!

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

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