

**EEV-FK1A682M Information**


For Reference Only

**Part Number** [EEV-FK1A682M](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 10V 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-FK1A682M Specifications**

Manufacturer Part Number	<a href="#">EEV-FK1A682M</a>
Manufacturer	Panasonic Electronic Components
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, FK
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	10V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	5000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.545A @ 120Hz
Ripple Current - High Frequency	2A @ 100kHz
Impedance	33 mOhms
Lead Spacing	-
Size / Dimension	0.709" Dia (18.00mm)
Height - Seated (Max)	0.669" (17.00mm)
Surface Mount Land Size	0.748" L x 0.748" W (19.00mm x 19.00mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## EEV-FK1A682M 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-FK1A682M Payment Methods



## EEV-FK1A682M Shipping Methods



If you have any question about EEV-FK1A682M, please do not hesitate to contact us!

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