

**ECA-1AHG682 Information**


For Reference Only

**Part Number** [ECA-1AHG682](#)  
**Manufacturer** Panasonic Electronic Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 10V RADIAL  
**Package** Radial, Can  
 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.


**ECA-1AHG682 Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">ECA-1AHG682</a>                                    |
| Manufacturer                       | Panasonic Electronic Components                                |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can  |
| Series                             | NHG  |
| Capacitance                        | 6800μF   |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 10V  |
| ESR (Equivalent Series Resistance) | -  |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C   |
| Operating Temperature              | -55°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 1.57A @ 120Hz  |
| Ripple Current - High Frequency    | 1.806A @ 100kHz  |
| Impedance                          | -  |
| Lead Spacing                       | 0.295" (7.50mm)  |
| Size / Dimension                   | 0.630" Dia (16.00mm)   |
| Height - Seated (Max)              | 1.063" (27.00mm)   |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Through Hole   |
| Package / Case                     | Radial, Can  |

[Report errors?](#)

## ECA-1AHG682 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.

## ECA-1AHG682 Payment Methods



## ECA-1AHG682 Shipping Methods



If you have any question about ECA-1AHG682, please do not hesitate to contact us!

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

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