

**UHW1C682MHD Information**


For Reference Only

**Part Number** [UHW1C682MHD](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 16V 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.


**UHW1C682MHD Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">UHW1C682MHD</a>                                    |
| Manufacturer                       | Nichicon   |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can  |
| Series                             | UHW  |
| Capacitance                        | 6800µF   |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 16V  |
| ESR (Equivalent Series Resistance) | -  |
| Lifetime @ Temp.                   | 10000 Hrs @ 105°C  |
| Operating Temperature              | -40°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 3.2A @ 120Hz   |
| Ripple Current - High Frequency    | 4A @ 100kHz  |
| Impedance                          | 11 mOhms   |
| Lead Spacing                       | 0.295" (7.50mm)  |
| Size / Dimension                   | 0.630" Dia (16.00mm)   |
| Height - Seated (Max)              | 1.319" (33.50mm)   |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Through Hole   |
| Package / Case                     | Radial, Can  |

[Report errors?](#)

## UHW1C682MHD 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.

## UHW1C682MHD Payment Methods



## UHW1C682MHD Shipping Methods



If you have any question about UHW1C682MHD, please do not hesitate to contact us!

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

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