

**UHW1K681MHD6TN Information**


For Reference Only

**Part Number** [UHW1K681MHD6TN](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 680UF 20% 80V 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.


**UHW1K681MHD6TN Specifications**

|                                    |                                                                |
|------------------------------------|----------------------------------------------------------------|
| Manufacturer Part Number           | <a href="#">UHW1K681MHD6TN</a>                                 |
| Manufacturer                       | Nichicon                                                       |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can                                                    |
| Series                             | UHW                                                            |
| Capacitance                        | 680 $\mu$ F                                                    |
| Tolerance                          | $\pm$ 20%                                                      |
| Voltage - Rated                    | 80V                                                            |
| 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     | 1.458A @ 120Hz                                                 |
| Ripple Current - High Frequency    | 2.43A @ 100kHz                                                 |
| Impedance                          | 40 mOhms                                                       |
| 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?](#)

## UHW1K681MHD6TN 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.

## UHW1K681MHD6TN Payment Methods



## UHW1K681MHD6TN Shipping Methods



If you have any question about UHW1K681MHD6TN, please do not hesitate to contact us!

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