

**UHW1K181MPD1TD Information**


For Reference Only

**Part Number** [UHW1K181MPD1TD](#)  
**Manufacturer** Nichicon  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 180UF 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.


**UHW1K181MPD1TD Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">UHW1K181MPD1TD</a>                                 |
| Manufacturer                       | Nichicon   |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can  |
| Series                             | UHW  |
| Capacitance                        | 180 $\mu$ 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     | 572mA @ 120Hz  |
| Ripple Current - High Frequency    | 1.43A @ 100kHz   |
| Impedance                          | 88 mOhms   |
| Lead Spacing                       | 0.197" (5.00mm)  |
| Size / Dimension                   | 0.394" Dia (10.00mm)   |
| Height - Seated (Max)              | 0.866" (22.00mm)   |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Through Hole   |
| Package / Case                     | Radial, Can  |

[Report errors?](#)

## UHW1K181MPD1TD 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.

## UHW1K181MPD1TD Payment Methods



## UHW1K181MPD1TD Shipping Methods



If you have any question about UHW1K181MPD1TD, please do not hesitate to contact us!

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

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