

**ALS81U562NP450 Information**


For Reference Only

**Part Number** [ALS81U562NP450](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
   [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 5600UF 20% 450V SCREW  
**Package** Radial, Can - Screw Terminals  
 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.


**ALS81U562NP450 Specifications**

|                                    |                                                                |
|------------------------------------|----------------------------------------------------------------|
| Manufacturer Part Number           | <a href="#">ALS81U562NP450</a>                                 |
| Manufacturer                       | KEMET                                                          |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - Screw Terminals                                  |
| Series                             | ALS81                                                          |
| Capacitance                        | 5600µF                                                         |
| Tolerance                          | ±20%                                                           |
| Voltage - Rated                    | 450V                                                           |
| ESR (Equivalent Series Resistance) | 33 mOhm @ 100Hz                                                |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                               |
| Operating Temperature              | -40°C ~ 105°C                                                  |
| Polarization                       | Polar                                                          |
| Applications                       | General Purpose                                                |
| Ripple Current - Low Frequency     | 14.7A @ 100Hz                                                  |
| Ripple Current - High Frequency    | 22.4A @ 10kHz                                                  |
| Impedance                          | 22 mOhms                                                       |
| Lead Spacing                       | 1.252" (31.80mm)                                               |
| Size / Dimension                   | 3.031" Dia (77.00mm)                                           |
| Height - Seated (Max)              | 5.827" (148.00mm)                                              |
| Surface Mount Land Size            | -                                                              |
| Mounting Type                      | Chassis Mount                                                  |
| Package / Case                     | Radial, Can - Screw Terminals                                  |

[Report errors?](#)

## ALS81U562NP450 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.

## ALS81U562NP450 Payment Methods



## ALS81U562NP450 Shipping Methods



If you have any question about ALS81U562NP450, please do not hesitate to contact us!

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

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