

**ALS81U513NP100 Information**


For Reference Only

**Part Number** [ALS81U513NP100](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 51000UF 20% 100V 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.


**ALS81U513NP100 Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">ALS81U513NP100</a>                                 |
| Manufacturer                       | KEMET  |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - Screw Terminals                                  |
| Series                             | ALS81  |
| Capacitance                        | 51000µF  |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 100V   |
| ESR (Equivalent Series Resistance) | 11 mOhm @ 100Hz  |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C   |
| Operating Temperature              | -40°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 24.7A @ 100Hz  |
| Ripple Current - High Frequency    | 27A @ 10kHz  |
| Impedance                          | 10 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?](#)

## ALS81U513NP100 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.

## ALS81U513NP100 Payment Methods



## ALS81U513NP100 Shipping Methods



If you have any question about ALS81U513NP100, please do not hesitate to contact us!

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