

ALS80G512NP500 Information


For Reference Only

Part Number [ALS80G512NP500](#)
Manufacturer KEMET
Category Capacitors
 [Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 5100UF 20% 500V 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


[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.


ALS80G512NP500 Specifications

| | |
|------------------------------------|--|
| Manufacturer Part Number | ALS80G512NP500 |
| Manufacturer | KEMET |
| Category | Capacitors Aluminum Electrolytic Capacitors |
| Package | Radial, Can - Screw Terminals |
| Series | ALS80 |
| Capacitance | 5100μF |
| Tolerance | ±20% |
| Voltage - Rated | 500V |
| ESR (Equivalent Series Resistance) | 48 mOhm @ 100Hz |
| Lifetime @ Temp. | 2000 Hrs @ 105°C |
| Operating Temperature | -40°C ~ 105°C |
| Polarization | Polar |
| Applications | General Purpose |
| Ripple Current - Low Frequency | 14.4A @ 100Hz |
| Ripple Current - High Frequency | 21.5A @ 10kHz |
| Impedance | 36 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?](#)

ALS80G512NP500 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.

ALS80G512NP500 Payment Methods



ALS80G512NP500 Shipping Methods



If you have any question about ALS80G512NP500, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com