

**ALS81H102DF450 Information**


For Reference Only

**Part Number** [ALS81H102DF450](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 1000UF 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.


**ALS81H102DF450 Specifications**

Manufacturer Part Number	<a href="#">ALS81H102DF450</a>
Manufacturer	KEMET
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - Screw Terminals
Series	ALS81
Capacitance	1000µF
Tolerance	±20%
Voltage - Rated	450V
ESR (Equivalent Series Resistance)	157 mOhm @ 100Hz
Lifetime @ Temp.	2000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	4.4A @ 100Hz
Ripple Current - High Frequency	10.1A @ 10kHz
Impedance	97 mOhms
Lead Spacing	0.504" (12.80mm)
Size / Dimension	1.417" Dia (36.00mm)
Height - Seated (Max)	4.213" (107.00mm)
Surface Mount Land Size	-
Mounting Type	Chassis Mount
Package / Case	Radial, Can - Screw Terminals

[Report errors?](#)

## ALS81H102DF450 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.

## ALS81H102DF450 Payment Methods



## ALS81H102DF450 Shipping Methods



If you have any question about ALS81H102DF450, please do not hesitate to contact us!

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

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