

ALS31C682NT450 Information


For Reference Only

Part Number [ALS31C682NT450](#)
Manufacturer KEMET
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 6800UF 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


[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.


ALS31C682NT450 Specifications

Manufacturer Part Number	ALS31C682NT450
Manufacturer	KEMET
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - Screw Terminals
Series	ALS31
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	450V
ESR (Equivalent Series Resistance)	21 mOhm @ 100Hz
Lifetime @ Temp.	20000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	27.4A @ 100Hz
Ripple Current - High Frequency	38.8A @ 10kHz
Impedance	14 mOhms
Lead Spacing	1.252" (31.80mm)
Size / Dimension	3.032" Dia (77.00mm)
Height - Seated (Max)	8.661" (220.00mm)
Surface Mount Land Size	-
Mounting Type	Chassis Mount
Package / Case	Radial, Can - Screw Terminals

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ALS31C682NT450 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.

ALS31C682NT450 Payment Methods



ALS31C682NT450 Shipping Methods



If you have any question about ALS31C682NT450, please do not hesitate to contact us!

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