

**ESMH500VNN682MQ40T Information**


For Reference Only

**Part Number** [ESMH500VNN682MQ40T](#)  
**Manufacturer** United Chemi-Con  
**Category** Capacitors  
     [Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6800UF 20% 50V SNAP  
**Package** Radial, Can - Snap-In  
 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.


**ESMH500VNN682MQ40T Specifications**

Manufacturer Part Number	<a href="#">ESMH500VNN682MQ40T</a>
Manufacturer	United Chemi-Con
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - Snap-In
Series	SMH
Capacitance	6800µF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	49 mOhm @ 120Hz
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	3.81A @ 120Hz
Ripple Current - High Frequency	4.1148A @ 100kHz
Impedance	-
Lead Spacing	0.394" (10.00mm)
Size / Dimension	1.000" Dia (25.40mm)
Height - Seated (Max)	1.654" (42.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can - Snap-In

[Report errors?](#)

## ESMH500VNN682MQ40T 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.

## ESMH500VNN682MQ40T Payment Methods



## ESMH500VNN682MQ40T Shipping Methods



If you have any question about ESMH500VNN682MQ40T, please do not hesitate to contact us!

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