

**ESMM451VSN221MA25S Information**


For Reference Only

**Part Number** [ESMM451VSN221MA25S](#)  
**Manufacturer** United Chemi-Con  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 220UF 20% 450V 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.


**ESMM451VSN221MA25S Specifications**

Manufacturer Part Number	<a href="#">ESMM451VSN221MA25S</a>
Manufacturer	United Chemi-Con
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - Snap-In
Series	SMM
Capacitance	220μF
Tolerance	±20%
Voltage - Rated	450V
ESR (Equivalent Series Resistance)	1.507 Ohm @ 120Hz
Lifetime @ Temp.	3000 Hrs @ 85°C
Operating Temperature	-25°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.66A @ 120Hz
Ripple Current - High Frequency	2.3738A @ 100kHz
Impedance	-
Lead Spacing	0.394" (10.00mm)
Size / Dimension	1.378" Dia (35.00mm)
Height - Seated (Max)	1.063" (27.00mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can - Snap-In
	<a href="#">Report errors?</a>

## ESMM451VSN221MA25S 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.

## ESMM451VSN221MA25S Payment Methods



## ESMM451VSN221MA25S Shipping Methods



If you have any question about ESMM451VSN221MA25S, please do not hesitate to contact us!

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

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