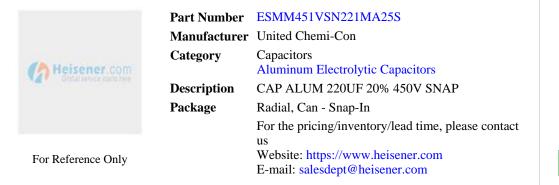


# ESMM451VSN221MA25S

#### ESMM451VSN221MA25S Information





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	ESMM451VSN221MA25S
Manufacturer	United Chemi-Con
Category	Capacitors
	Aluminum Electrolytic Capacitors
Package	Radial, Can - Snap-In
Series	SMM
Capacitance	220µF
Tolerance	$\pm 20\%$
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
	Report errors?

### 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



If you have any question about ESMM451VSN221MA25S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com