

EEE-HAA220WAR Information


For Reference Only

Part Number [EEE-HAA220WAR](#)
Manufacturer Panasonic Electronic Components
Category Capacitors
[Aluminum Electrolytic Capacitors](#)
Description CAP ALUM 22UF 20% 10V SMD
Package Radial, Can - SMD
 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.


EEE-HAA220WAR Specifications

Manufacturer Part Number	EEE-HAA220WAR
Manufacturer	Panasonic Electronic Components
Category	Capacitors Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, HA
Capacitance	22µF
Tolerance	±20%
Voltage - Rated	10V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	1000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	Automotive
Ripple Current - Low Frequency	28mA @ 120Hz
Ripple Current - High Frequency	47.6mA @ 10kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.157" Dia (4.00mm)
Height - Seated (Max)	0.213" (5.40mm)
Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

EEE-HAA220WAR 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.

EEE-HAA220WAR Payment Methods



EEE-HAA220WAR Shipping Methods



If you have any question about EEE-HAA220WAR, please do not hesitate to contact us!

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