



### **EEE-1HA221P Information**



For Reference Only

Part Number EEE-1HA221P

Manufacturer Panasonic Electronic Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 220UF 20% 50V 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-1HA221P Specifications**

Manufacturer Part Number	EEE-1HA221P
Manufacturer	Panasonic Electronic Components
Category	Capacitors
	Aluminum Electrolytic Capacitors
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, S
Capacitance	220μF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	2000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	300mA @ 120Hz
Ripple Current - High Frequency	510mA @ 10kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.394" Dia (10.00mm)
Height - Seated (Max)	0.402" (10.20mm)
Surface Mount Land Size	0.406" L x 0.406" W (10.30mm x 10.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD
	Report errors?

#### **EEE-1HA221P 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-1HA221P Payment Methods**





















### **EEE-1HA221P Shipping Methods**













If you have any question about EEE-1HA221P, please do not hesitate to contact us!

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