



#### **EEE-HA1V221P Information**



For Reference Only

Part Number EEE-HA1V221P

Manufacturer Panasonic Electronic Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 220UF 20% 35V 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-HA1V221P Specifications**

| Manufacturer Part Number           | EEE-HA1V221P                            |                |
|------------------------------------|---|----------------|
| Manufacturer                       | Panasonic Electronic Components         |                |
| Category                           | Capacitors                              |                |
|                                    | Aluminum Electrolytic Capacitors        |                |
| Package                            | Radial, Can - SMD                       |                |
| Series                             | НА                                      |                |
| Capacitance                        | 220μF                                   |                |
| Tolerance                          | ±20%                                    |                |
| Voltage - Rated                    | 35V                                     |                |
| ESR (Equivalent Series Resistance) | -                                       |                |
| Lifetime @ Temp.                   | 1000 Hrs @ 105°C                        |                |
| Operating Temperature              | -40°C ~ 105°C                           |                |
| Polarization                       | Polar                                   |                |
| Applications                       | Automotive                              |                |
| Ripple Current - Low Frequency     | 210mA @ 120Hz                           |                |
| Ripple Current - High Frequency    | 357mA @ 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-HA1V221P 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-HA1V221P Payment Methods**





















### **EEE-HA1V221P Shipping Methods**













If you have any question about EEE-HA1V221P, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com