

EEE-HBA221UAP



Part Number: [EEE-HBA221UAP](#)

Manufacturer: [Panasonic](#)

Description: CAP ALUM 220UF 20% 10V SMD

Data sheet:  [Aluminum Elect Caps, Part Number System](#)  
 [EEE-HB Series, Type V \(Suffix A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EEE-HBA221UAP with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |                                    |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEE-HBA221UAP                                                                 | Manufacturer                       | <a href="#">Panasonic</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 220UF 20% 10V SMD                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 188219 pcs                                                                    | Data sheet                         | <a href="#">Aluminum Elect Caps, Part Number System</a><br><a href="#">EEE-HB Series, Type V (Suffix A)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                                    | Voltage - Rated                    | 10V                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                                                                          | Surface Mount Land Size            | 0.327" L x 0.327" W (8.30mm x 8.30mm)                                                                       |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.315" Dia (8.00mm)                                                           | Series                             | HB                                                                                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 110mA @ 120Hz                                                                 | Ripple Current @ High Frequency    | 187mA @ 10kHz                                                                                               |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                        | AEC-Q200                                                                      | Polarization                       | Polar                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                                                                 | Package / Case                     | Radial, Can - SMD                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | PCE4780CT                                                                     | Operating Temperature              | -40°C ~ 105°C                                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                                 | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                | 19 Weeks                                                                      | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.244" (6.20mm)                                                               | ESR (Equivalent Series Resistance) | -                                                                                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                           | 220µF 10V Aluminum Electrolytic Capacitors Radial, Can - SMD 2000 Hrs @ 105°C | Capacitance                        | 220µF                                                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                   | Automotive                                                                    |                                    |                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Panasonic series electronic components. We have 188219 pieces of Panasonic EEE-HBA221UAP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                    |                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                 |                                          |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">EEE-HB1V100R</a><br>Description: CAP ALUM 10UF 20% 35V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC220UAR</a><br>Description: CAP ALUM 22UF 20% 16V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V100AR</a><br>Description: CAP ALUM 10UF 20% 35V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V220P</a><br>Description: CAP ALUM 22UF 20% 35V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC471UAP</a><br>Description: CAP ALUM 470UF 20% 16V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBA101UAP</a><br>Description: CAP ALUM 100UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBA471UAP</a><br>Description: CAP ALUM 470UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBA151UAP</a><br>Description: CAP ALUM 150UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBA330UAR</a><br>Description: CAP ALUM 33UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V220AP</a><br>Description: CAP ALUM 22UF 20% 35V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC221UAP</a><br>Description: CAP ALUM 220UF 20% 16V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V101AP</a><br>Description: CAP ALUM 100UF 20% 35V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC470UAR</a><br>Description: CAP ALUM 47UF 20% 16V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBE100UAR</a><br>Description: CAP ALUM 10UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V330AP</a><br>Description: CAP ALUM 33UF 20% 35V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC470XAP</a><br>Description: CAP ALUM 47UF 20% 16V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBC101UAP</a><br>Description: CAP ALUM 100UF 20% 16V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V4R7AR</a><br>Description: CAP ALUM 4.7UF 20% 35V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HBE101UAP</a><br>Description: CAP ALUM 100UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1V470AP</a><br>Description: CAP ALUM 47UF 20% 35V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |

Related keywords for EEE-HBA221UAP

|                                                 |                                             |                                                      |                                                     |
|-------------------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------------------|
| Panasonic EEE-HBA221UAP                         | EEE-HBA221UAP distributor                   | EEE-HBA221UAP supplier                               | EEE-HBA221UAP price                                 |
| EEE-HBA221UAP download datasheet                | EEE-HBA221UAP datasheet                     | EEE-HBA221UAP stock                                  | buy EEE-HBA221UAP                                   |
| Panasonic EEE-HBA221UAP                         | Panasonic - Consumer Division EEE-HBA221UAP | Panasonic - Consumer Electronics Corp. EEE-HBA221UAP | Panasonic Battery Group EEE-HBA221UAP               |
| Panasonic Electronic Components - Semiconductor | Panasonic - ATG EEE-HBA221UAP               | Panasonic - BSG EEE-HBA221UAP                        | Panasonic Electric Works - ACSD EEE-HBA221UAP       |
| Pr EEE-HBA221UAP                                | Panasonic Electric Works EEE-HBA221UAP      | Panasonic Electronic Components EEE-HBA221UAP        | Panasonic - DTG EEE-HBA221UAP                       |
| Panasonic Semiconductor EEE-HBA221UAP           |                                             |                                                      | Panasonic Industrial Automation Sales EEE-HBA221UAP |

