

EEE-HB1C220AR



**Part Number:** [EEE-HB1C220AR](#)

**Manufacturer:** [Panasonic](#)

**Description:** CAP ALUM 22UF 20% 16V 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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                              |                                    |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEE-HB1C220AR                                                                | Manufacturer                       | <a href="#">Panasonic</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 22UF 20% 16V SMD                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 501928 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                    | 16V                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                                                                         | Surface Mount Land Size            | 0.209" L x 0.209" W (5.30mm x 5.30mm)                                                                       |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.197" Dia (5.00mm)                                                          | Series                             | HB                                                                                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 39mA @ 120Hz                                                                 | Ripple Current @ High Frequency    | 66.3mA @ 10kHz                                                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                        | AEC-Q200                                                                     | Polarization                       | Polar                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Original-Reel®                                                               | Package / Case                     | Radial, Can - SMD                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | PCE4745DKR                                                                   | 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)                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.228" (5.80mm)                                                              | ESR (Equivalent Series Resistance) | -                                                                                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                           | 22µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 2000 Hrs @ 105°C | Capacitance                        | 22µF                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                   | Automotive                                                                   |                                    |                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Panasonic series electronic components. We have 501928 pieces of Panasonic EEE-HB1C220AR 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-HB1A101AP</a><br>Description: CAP ALUM 100UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1A330R</a><br>Description: CAP ALUM 33UF 20% 10V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1A330AR</a><br>Description: CAP ALUM 33UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1C331AP</a><br>Description: CAP ALUM 330UF 20% 16V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1A471AP</a><br>Description: CAP ALUM 470UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1C470AP</a><br>Description: CAP ALUM 47UF 20% 16V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1C470P</a><br>Description: CAP ALUM 47UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1A221AP</a><br>Description: CAP ALUM 220UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1A680AP</a><br>Description: CAP ALUM 68UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EEE-HB1C100R</a><br>Description: CAP ALUM 10UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EEE-HB1E100AR</a><br>Description: CAP ALUM 10UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <div>RFQ</div> |
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Related keywords for EEE-HB1C220AR

|                                                 |                                             |                                                      |                                                     |
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| Panasonic Electronic Components - Semiconductor | Panasonic - ATG EEE-HB1C220AR               | Panasonic - BSG EEE-HB1C220AR                        | Panasonic Electric Works - ACSD EEE-HB1C220AR       |
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