

EEE-HB1E6R8AR



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**Panasonic**

**Part Number:** [EEE-HB1E6R8AR](#)

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

**Description:** CAP ALUM 6.8UF 20% 25V 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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                               |                                    |                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | EEE-HB1E6R8AR                                                                 | Manufacturer                       | <a href="#">Panasonic</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM 6.8UF 20% 25V SMD                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 1200860 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                    | 25V                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                       | ±20%                                                                          | Surface Mount Land Size            | 0.169" L x 0.169" W (4.30mm x 4.30mm)                                                                       |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.157" Dia (4.00mm)                                                           | Series                             | HB                                                                                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                  | 25mA @ 120Hz                                                                  | Ripple Current @ High Frequency    | 42.5mA @ 10kHz                                                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                         | AEC-Q200                                                                      | Polarization                       | Polar                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                              | Package / Case                     | Radial, Can - SMD                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                     | EEHKB1E6R8AR<br>PCE4758TR                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.8µF 25V Aluminum Electrolytic Capacitors Radial, Can - SMD 2000 Hrs @ 105°C | Capacitance                        | 6.8µF                                                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                    | Automotive                                                                    |                                    |                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Panasonic series electronic components. We have 1200860 pieces of Panasonic EEE-HB1E6R8AR 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-HB1E4R7R</a><br>Description: CAP ALUM 4.7UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E220AP</a><br>Description: CAP ALUM 22UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H100AP</a><br>Description: CAP ALUM 10UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E330AP</a><br>Description: CAP ALUM 33UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H1R0AR</a><br>Description: CAP ALUM 1UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H3R3AR</a><br>Description: CAP ALUM 3.3UF 20% 50V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E221AP</a><br>Description: CAP ALUM 220UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E4R7AR</a><br>Description: CAP ALUM 4.7UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E330P</a><br>Description: CAP ALUM 33UF 20% 25V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H220AP</a><br>Description: CAP ALUM 22UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E6R8R</a><br>Description: CAP ALUM 6.8UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H1R0R</a><br>Description: CAP ALUM 1UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H100P</a><br>Description: CAP ALUM 10UF 20% 50V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H2R2R</a><br>Description: CAP ALUM 2.2UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H2R2AR</a><br>Description: CAP ALUM 2.2UF 20% 50V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1H330AP</a><br>Description: CAP ALUM 33UF 20% 50V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E100AR</a><br>Description: CAP ALUM 10UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E221P</a><br>Description: CAP ALUM 220UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E470AP</a><br>Description: CAP ALUM 47UF 20% 25V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEE-HB1E101AP</a><br>Description: CAP ALUM 100UF 20% 25V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

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|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------------------|
| Related keywords for EEE-HB1E6R8AR                               |                                             |                                                      |                                                     |
| Panasonic EEE-HB1E6R8AR                                          | EEE-HB1E6R8AR distributor                   | EEE-HB1E6R8AR supplier                               | EEE-HB1E6R8AR price                                 |
| EEE-HB1E6R8AR download datasheet                                 | EEE-HB1E6R8AR datasheet                     | EEE-HB1E6R8AR stock                                  | buy EEE-HB1E6R8AR                                   |
| Panasonic EEE-HB1E6R8AR                                          | Panasonic - Consumer Division EEE-HB1E6R8AR | Panasonic - Consumer Electronics Corp. EEE-HB1E6R8AR | Panasonic Battery Group EEE-HB1E6R8AR               |
|                                                                  |                                             |                                                      | Panasonic Electric Works - ACSD EEE-HB1E6R8AR       |
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| Panasonic Semiconductor EEE-HB1E6R8AR                            |                                             |                                                      |                                                     |

