

AEB686M2DU44B-F





**Part Number:** [AEB686M2DU44B-F](#)

**Manufacturer:** [Cornell Dubilier Electronics](#)

**Description:** CAP ALUM 68UF 20% 200V SMD

**Data sheet:**  [AEB Type](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                 |                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AEB686M2DU44B-F            | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 68UF 20% 200V SMD | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 47219 pcs                  | Data sheet                      | <a href="#">AEB Type</a>                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a> | Voltage - Rated                 | 200V                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                       | Surface Mount Land Size         | 0.669" L x 0.669" W (17.00mm x 17.00mm)                                       |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.630" Dia (16.00mm)       | Series                          | AEB                                                                           |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 412.5mA @ 120Hz            | Ripple Current @ High Frequency | 750mA @ 100kHz                                                                |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                          | Polarization                    | Polar                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bulk                       | Package / Case                  | Radial, Can - SMD                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -25°C ~ 105°C              | Mounting Type                   | Surface Mount                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)              | Lifetime @ Temp.                | 5000 Hrs @ 105°C                                                              |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                    |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 550 mOhms                  | Height - Seated (Max)           | 0.846" (21.50mm)                                                              |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                          | Detailed Description            | 68µF 200V Aluminum Electrolytic Capacitors Radial, Can - SMD 5000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68µF                       | Applications                    | General Purpose                                                               |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                     |
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|  | Part#: <a href="#">AEB686M2CU44T-F</a><br>Description: CAP ALUM 68UF 20% 160V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US18</a><br>Description: AC/DC DESKTOP ADAPTER 18V 70W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2EU44B-F</a><br>Description: CAP ALUM 47UF 20% 250V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US12</a><br>Description: AC/DC DESKTOP ADAPTER 12V 66W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2CR44T-F</a><br>Description: CAP ALUM 68UF 20% 160V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US15</a><br>Description: AC/DC DESKTOP ADAPTER 15V 69W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2ES44T-F</a><br>Description: CAP ALUM 68UF 20% 250V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2VS44T-F</a><br>Description: CAP ALUM 47UF 20% 350V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US19</a><br>Description: AC/DC DESKTOP ADAPTER 19V 72W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2ES44B-F</a><br>Description: CAP ALUM 68UF 20% 250V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2VS44B-F</a><br>Description: CAP ALUM 47UF 20% 350V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2CU44B-F</a><br>Description: CAP ALUM 68UF 20% 160V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2CR44B-F</a><br>Description: CAP ALUM 68UF 20% 160V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2DR44T-F</a><br>Description: CAP ALUM 47UF 20% 200V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2DR44B-F</a><br>Description: CAP ALUM 47UF 20% 200V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB686M2DU44T-F</a><br>Description: CAP ALUM 68UF 20% 200V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US48</a><br>Description: AC/DC DESKTOP ADAPTER 48V 72W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2CP44T-F</a><br>Description: CAP ALUM 47UF 20% 160V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB476M2EU44T-F</a><br>Description: CAP ALUM 47UF 20% 250V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AEB70US24</a><br>Description: AC/DC DESKTOP ADAPTER 24V 72W    | Manufacturers: <a href="#">XP Power</a>                     | <a href="#">RFQ</a> |

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