

ECA-1EM102B



**Part Number:** [ECA-1EM102B](#)

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

**Description:** CAP ALUM 1000UF 20% 25V RADIAL

**Data sheet:**  [ECA-xxM Series, Type A](#)  
 [ECA-xxM Spec Sheet](#)

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

**Ship From:** Hong Kong

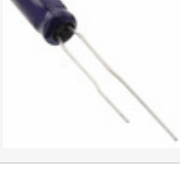
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                                                         |                                    |                                                                              |
|---------------------------------|-------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|
| Part Number                     | ECA-1EM102B                                                             | Manufacturer                       | <a href="#">Panasonic</a>                                                    |
| Description                     | CAP ALUM 1000UF 20% 25V RADIAL                                          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                   |
| Quantity Available              | 384269 pcs                                                              | Data sheet                         | <a href="#">ECA-xxM Series, Type A</a><br><a href="#">ECA-xxM Spec Sheet</a> |
| Category                        | <a href="#">Capacitors</a>                                              | Voltage - Rated                    | 25V                                                                          |
| Tolerance                       | ±20%                                                                    | Surface Mount Land Size            | -                                                                            |
| Size / Dimension                | 0.394" Dia (10.00mm)                                                    | Series                             | M                                                                            |
| Ripple Current @ Low Frequency  | 850mA @ 120Hz                                                           | Ripple Current @ High Frequency    | 1.445A @ 10kHz                                                               |
| Ratings                         | -                                                                       | Polarization                       | Polar                                                                        |
| Packaging                       | Tape & Box (TB)                                                         | Package / Case                     | Radial, Can                                                                  |
| Other Names                     | ECA1EM102B<br>P10380TB                                                  | Operating Temperature              | -40°C ~ 85°C                                                                 |
| Mounting Type                   | Through Hole                                                            | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                |
| Manufacturer Standard Lead Time | 15 Weeks                                                                | Lifetime @ Temp.                   | 2000 Hrs @ 85°C                                                              |
| Lead Spacing                    | 0.197" (5.00mm)                                                         | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                   |
| Height - Seated (Max)           | 0.866" (22.00mm)                                                        | ESR (Equivalent Series Resistance) | -                                                                            |
| Detailed Description            | 1000µF 25V Aluminum Electrolytic Capacitors Radial, Can 2000 Hrs @ 85°C | Capacitance                        | 1000µF                                                                       |
| Applications                    | General Purpose                                                         |                                    |                                                                              |

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|  | Part#: <a href="#">ECA-1EM222B</a><br>Description: CAP ALUM 2200UF 20% 25V RADIAL  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ECA-1EM101</a><br>Description: CAP ALUM 100UF 20% 25V RADIAL    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
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Related keywords for ECA-1EM102B

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