

MAL213821109E3





**Part Number:** [MAL213821109E3](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** CAP ALUM 10UF 20% 50V AXIAL

**Data sheet:**  [138 AML \(MAL2138\) Series](#)

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

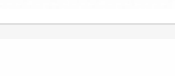
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                           | MAL213821109E3                           | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 10UF 20% 50V AXIAL              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 78987 pcs                                | Data sheet                       | <a href="#">138 AML (MAL2138) Series</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>               | Voltage - Rated                  | 50V                                                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                     | Surface Mount Land Size          | -                                                                                     |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.248" Dia x 0.500" L (6.30mm x 12.70mm) | Series                           | 138 AML                                                                               |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                        | 51mA @ 100Hz                             | Ratings                          | -                                                                                     |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                          | Polar                                    | Packaging                        | Tape & Reel (TR)                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | Axial, Can                               | Operating Temperature            | -40°C ~ 105°C                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Through Hole                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 10 Weeks                                 | Lifetime @ Temp.                 | 2000 Hrs @ 105°C                                                                      |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.7 Ohms                                 | Height - Seated (Max)            | -                                                                                     |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                    | 14 Ohm @ 100kHz                          | Detailed Description             | 10µF 50V Aluminum Electrolytic Capacitors Axial, Can 14 Ohm @ 100kHz 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                           | 10µF                                     | Applications                     | Automotive                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 78987 pieces of Electro-Films (EFI) / Vishay MAL213821109E3 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: info@Components-World.com |                                          |                                  |                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAL213823222E3</a><br>Description: CAP ALUM 2200UF 20% 6.3V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213823102E3</a><br>Description: CAP ALUM 1000UF 20% 6.3V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819101E3</a><br>Description: CAP ALUM 100UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213823471E3</a><br>Description: CAP ALUM 470UF 20% 6.3V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213823101E3</a><br>Description: CAP ALUM 100UF 20% 6.3V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213824151E3</a><br>Description: CAP ALUM 150UF 20% 10V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819151E3</a><br>Description: CAP ALUM 150UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213824152E3</a><br>Description: CAP ALUM 1500UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213818471E3</a><br>Description: CAP ALUM 470UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213824221E3</a><br>Description: CAP ALUM 220UF 20% 10V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213821229E3</a><br>Description: CAP ALUM 22UF 20% 50V AXIAL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213821101E3</a><br>Description: CAP ALUM 100UF 20% 50V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213823221E3</a><br>Description: CAP ALUM 220UF 20% 6.3V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213824102E3</a><br>Description: CAP ALUM 1000UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819471E3</a><br>Description: CAP ALUM 470UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819331E3</a><br>Description: CAP ALUM 330UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819681E3</a><br>Description: CAP ALUM 680UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819689E3</a><br>Description: CAP ALUM 68UF 20% 100V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213818681E3</a><br>Description: CAP ALUM 680UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213819221E3</a><br>Description: CAP ALUM 220UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for MAL213821109E3         |                                             |                                     |                                     |
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| MAL213821109E3                              |                                             |                                     |                                     |