

MAL212018101E3





Part Number: [MAL212018101E3](#)

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

Description: CAP ALUM 100UF 20% 63V AXIAL

Data sheet:  [120 ATC Alum Elect Caps](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL212018101E3                                                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 100UF 20% 63V AXIAL                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 58030 pcs                                                                       | Data sheet                         | <a href="#">120 ATC Alum Elect Caps</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                                      | Voltage - Rated                    | 63V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                                                                            | Surface Mount Land Size            | -                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.394" Dia x 1.181" L (10.00mm x 30.00mm)                                       | Series                             | 120 ATC                                      |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.56A @ 10kHz                                                                   | Ratings                            | AEC-Q200                                     |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                               | Packaging                          | Bulk                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Axial, Can                                                                      | Other Names                        | BC5158<br>MAL212018101E3-ND                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                                                                   | Mounting Type                      | Through Hole                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                                   | Manufacturer Standard Lead Time    | 11 Weeks                                     |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8000 Hrs @ 125°C                                                                | Lead Spacing                       | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                                      | Impedance                          | 249 mOhms                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                               | ESR (Equivalent Series Resistance) | 297 mOhm                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100µF 63V Aluminum Electrolytic Capacitors Axial, Can 297 mOhm 8000 Hrs @ 125°C | Capacitance                        | 100µF                                        |
| 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 58030 pieces of Electro-Films (EFI) / Vishay MAL212018101E3 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="#">MAL212018471E3</a><br>Description: CAP ALUM 470UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212018331E3</a><br>Description: CAP ALUM 330UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212016472E3</a><br>Description: CAP ALUM 4700UF 20% 25V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017102E3</a><br>Description: CAP ALUM 1000UF 20% 40V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017331E3</a><br>Description: CAP ALUM 330UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212016681E3</a><br>Description: CAP ALUM 680UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019221E3</a><br>Description: CAP ALUM 220UF 20% 100V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019101E3</a><br>Description: CAP ALUM 100UF 20% 100V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212018102E3</a><br>Description: CAP ALUM 1000UF 20% 63V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017221E3</a><br>Description: CAP ALUM 220UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017222E3</a><br>Description: CAP ALUM 2200UF 20% 40V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019331E3</a><br>Description: CAP ALUM 330UF 20% 100V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAL212018221E3</a><br>Description: CAP ALUM 220UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212018151E3</a><br>Description: CAP ALUM 150UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017681E3</a><br>Description: CAP ALUM 680UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019151E3</a><br>Description: CAP ALUM 150UF 20% 100V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017152E3</a><br>Description: CAP ALUM 1500UF 20% 40V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212016471E3</a><br>Description: CAP ALUM 470UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212017471E3</a><br>Description: CAP ALUM 470UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

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