

MAL212019221E3





**Part Number:** [MAL212019221E3](#)

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

**Description:** CAP ALUM 220UF 20% 100V AXIAL

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

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

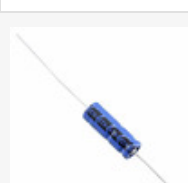
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                                                  |                                    |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | MAL212019221E3                                                                   | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM 220UF 20% 100V AXIAL                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 29957 pcs                                                                        | Data sheet                         | <a href="#">120 ATC Alum Elect Caps</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                                       | Voltage - Rated                    | 100V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                                                                             | Surface Mount Land Size            | -                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                              | 0.709" Dia x 1.181" L (18.00mm x 30.00mm)                                        | Series                             | 120 ATC                                      |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                               | 1.96A @ 10kHz                                                                    | Ratings                            | AEC-Q200                                     |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                | Packaging                          | Bulk                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                | Axial, Can                                                                       | Other Names                        | 4537PHBK                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C                                                                    | Mounting Type                      | Through Hole                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                                                    | Manufacturer Standard Lead Time    | 8 Weeks                                      |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                              | 8000 Hrs @ 125°C                                                                 | Lead Spacing                       | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                                       | Impedance                          | 179 mOhms                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                | ESR (Equivalent Series Resistance) | 181 mOhm                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                          | 220µF 100V Aluminum Electrolytic Capacitors Axial, Can 181 mOhm 8000 Hrs @ 125°C |                                    |                                              |
| 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 29957 pieces of Electro-Films (EFI) / Vishay MAL212019221E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                                  |                                    |                                              |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                           |                                                                                  |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                             |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAL212025152E3</a><br>Description: CAP ALUM 1500UF 20% 16V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212025222E3</a><br>Description: CAP ALUM 2200UF 20% 16V 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="#">MAL212026102E3</a><br>Description: CAP ALUM 1000UF 20% 25V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212018101E3</a><br>Description: CAP ALUM 100UF 20% 63V 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="#">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="#">MAL212026152E3</a><br>Description: CAP ALUM 1500UF 20% 25V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | 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="#">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="#">MAL212019331E3</a><br>Description: CAP ALUM 330UF 20% 100V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019479E3</a><br>Description: CAP ALUM 47UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212025102E3</a><br>Description: CAP ALUM 1000UF 20% 16V 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="#">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="#">MAL212018681E3</a><br>Description: CAP ALUM 680UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019689E3</a><br>Description: CAP ALUM 68UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL212019471E3</a><br>Description: CAP ALUM 470UF 20% 100V 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="#">MAL212025681E3</a><br>Description: CAP ALUM 680UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for MAL212019221E3         |                                             |                                     |                                     |
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| MAL212019221E3 download datasheet           | MAL212019221E3 datasheet                    | MAL212019221E3 stock                | buy MAL212019221E3                  |
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| MAL212019221E3                              |                                             |                                     |                                     |