

MAL211819471E3





**Part Number:** [MAL211819471E3](#)

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

**Description:** CAP ALUM 470UF 20% 100V AXIAL

**Data sheet:**  [118 AHT \(MAL2118\) 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL211819471E3                                                                   | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 470UF 20% 100V AXIAL                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18636 pcs                                                                        | Data sheet                         | <a href="#">118 AHT (MAL2118) Series</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                                       | Voltage - Rated                    | 100V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                                                                             | Surface Mount Land Size            | -                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.827" Dia x 1.496" L (21.00mm x 38.00mm)                                        | Series                             | 118 AHT                                      |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.47A @ 10kHz                                                                    | Ratings                            | -                                            |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Polar                                                                            | Packaging                          | Bulk                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Axial, Can                                                                       | Other Names                        | 2222 118 19471<br>222211819471<br>4173PHBK   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -55°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                          | 280 mOhms                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                | ESR (Equivalent Series Resistance) | 330 mOhm                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 470µF 100V Aluminum Electrolytic Capacitors Axial, Can 330 mOhm 8000 Hrs @ 125°C | Capacitance                        | 470µF                                        |
| 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 18636 pieces of Electro-Films (EFI) / Vishay MAL211819471E3 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="#">MAL211819101E3</a><br>Description: CAP ALUM 100UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824221E3</a><br>Description: CAP ALUM 220UF 20% 10V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824222E3</a><br>Description: CAP ALUM 2200UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211819151E3</a><br>Description: CAP ALUM 150UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824331E3</a><br>Description: CAP ALUM 330UF 20% 10V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818221E3</a><br>Description: CAP ALUM 220UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818102E3</a><br>Description: CAP ALUM 1000UF 20% 63V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211819689E3</a><br>Description: CAP ALUM 68UF 20% 100V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211819479E3</a><br>Description: CAP ALUM 47UF 20% 100V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818471E3</a><br>Description: CAP ALUM 470UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211819331E3</a><br>Description: CAP ALUM 330UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824332E3</a><br>Description: CAP ALUM 3300UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211819221E3</a><br>Description: CAP ALUM 220UF 20% 100V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818681E3</a><br>Description: CAP ALUM 680UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818331E3</a><br>Description: CAP ALUM 330UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824471E3</a><br>Description: CAP ALUM 470UF 20% 10V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211824152E3</a><br>Description: CAP ALUM 1500UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211823102E3</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="#">MAL211824102E3</a><br>Description: CAP ALUM 1000UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL211818151E3</a><br>Description: CAP ALUM 150UF 20% 63V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

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| MAL211819471E3                              |                                             |                                     |                                     |