

MAL215919101E3





Part Number: [MAL215919101E3](#)

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

Description: CAP ALUM 100UF 20% 500V SNAP

Data sheet:  [159 PUL-SI \(MAL2159\) Series Datasheet](#)  
 [Aluminum Electrolytic Capacitors Guide](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL215919101E3               | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 100UF 20% 500V SNAP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35415 pcs                    | Data sheet                       | <a href="#">159 PUL-SI (MAL2159) Series Datasheet</a><br><a href="#">Aluminum Electrolytic Capacitors Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>   | Voltage - Rated                  | 500V                                                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                         | Surface Mount Land Size          | -                                                                                                               |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.866" Dia (22.00mm)         | Series                           | 159 PUL-SI                                                                                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 800mA @ 120Hz                | Ripple Current @ High Frequency  | 1.12A @ 10kHz                                                                                                   |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                            | Polarization                     | Polar                                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bulk                         | Package / Case                   | Radial, Can - Snap-In                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4850PHBK                     | Operating Temperature            | -25°C ~ 105°C                                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Through Hole                 | Moisture Sensitivity Level (MSL) | Not Applicable                                                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13 Weeks                     | Lifetime @ Temp.                 | 5000 Hrs @ 105°C                                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.394" (10.00mm)             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                      |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 960 mOhms                    | Height - Seated (Max)            | 1.575" (40.00mm)                                                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.3 Ohm @ 100Hz              | Detailed Description             | 100µF 500V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 1.3 Ohm @ 100Hz 5000 Hrs @ 105°C              |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100µF                        | Applications                     | General Purpose                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 35415 pieces of Electro-Films (EFI) / Vishay MAL215919101E3 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="#">MAL215919331E3</a><br>Description: CAP ALUM 330UF 20% 500V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215889392E3</a><br>Description: CAP ALUM 3900UF 20% 100V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919221E3</a><br>Description: CAP ALUM 220UF 20% 500V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919151E3</a><br>Description: CAP ALUM 150UF 20% 500V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919181E3</a><br>Description: CAP ALUM 180UF 20% 500V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919121E3</a><br>Description: 120F 500V 30X30MM 105C 5000H  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919689E3</a><br>Description: 68F 500V 22X35MM 105C 5000H   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919569E3</a><br>Description: 56F 500V 22X30MM 105C 5000H   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919471E3</a><br>Description: CAP ALUM 470UF 20% 500V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215916151E3</a><br>Description: CAP ALUM 150UF 20% 400V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919271E3</a><br>Description: 270F 500V 30X50MM 105C 5000H  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215912471E3</a><br>Description: CAP ALUM 470UF 20% 200V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215912821E3</a><br>Description: CAP ALUM 820UF 20% 200V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215913331E3</a><br>Description: CAP ALUM 330UF 20% 250V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215889472E3</a><br>Description: CAP ALUM 4700UF 20% 100V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215917101E3</a><br>Description: CAP ALUM 100UF 20% 450V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215913471E3</a><br>Description: CAP ALUM 470UF 20% 250V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215916181E3</a><br>Description: CAP ALUM 180UF 20% 400V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215919391E3</a><br>Description: 390F 500V 35X55MM 105C 5000H  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL215889332E3</a><br>Description: CAP ALUM 3300UF 20% 100V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

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|---------------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|
| Related keywords for <b>MAL215919101E3</b>  |                                             |                                     |                                     |
| Electro-Films (EFI) / Vishay MAL215919101E3 | MAL215919101E3 distributor                  | MAL215919101E3 supplier             | MAL215919101E3 price                |
| MAL215919101E3 download datasheet           | MAL215919101E3 datasheet                    | MAL215919101E3 stock                | buy MAL215919101E3                  |
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| MAL215919101E3                              |                                             |                                     |                                     |

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