

MAL215099312E3



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**Part Number:** [MAL215099312E3](#)

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

**Description:** CAP ALUM 2200UF 20% 6.3V SMD

**Data sheet:**  [150\\_CRZ \(MAL2150\\_97,99\) Series](#)

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

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 |                                    |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MAL215099312E3                                                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 2200UF 20% 6.3V SMD                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 63566 pcs                                                                       | Data sheet                         | <a href="#">150_CRZ (MAL2150_97,99) Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                                      | Voltage - Rated                    | 6.3V                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                                                            | Surface Mount Land Size            | 0.492" L x 0.492" W (12.50mm x 12.50mm)        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.492" Dia (12.50mm)                                                            | Series                             | 150 CRZ                                        |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                       | 905mA @ 100kHz                                                                  | Ratings                            | AEC-Q200                                       |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                          | Polar                                                                           | Packaging                          | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | Radial, Can - SMD                                                               | Other Names                        | 4386PHTR                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 105°C                                                                   | Mounting Type                      | Surface Mount                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                   | Manufacturer Standard Lead Time    | 14 Weeks                                       |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                      | 5000 Hrs @ 105°C                                                                | Lead Spacing                       | -                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                      | Impedance                          | 77 mOhms                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.551" (14.00mm)                                                                | ESR (Equivalent Series Resistance) | -                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | 2200µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 5000 Hrs @ 105°C | Capacitance                        | 2200µF                                         |
| 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 63566 pieces of Electro-Films (EFI) / Vishay MAL215099312E3 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="#">MAL215099316E3</a><br>Description: CAP ALUM 10000UF 20% 6.3V SMD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099016E3</a><br>Description: CAP ALUM 1500UF 20% 35V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099413E3</a><br>Description: CAP ALUM 1500UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099017E3</a><br>Description: CAP ALUM 2200UF 20% 35V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099314E3</a><br>Description: CAP ALUM 6800UF 20% 6.3V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099114E3</a><br>Description: CAP ALUM 680UF 20% 50V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099112E3</a><br>Description: CAP ALUM 330UF 20% 50V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099115E3</a><br>Description: CAP ALUM 1000UF 20% 50V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099116E3</a><br>Description: CAP ALUM 1000UF 20% 50V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099101E3</a><br>Description: CAP ALUM 100UF 20% 50V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099416E3</a><br>Description: CAP ALUM 4700UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099414E3</a><br>Description: CAP ALUM 2200UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099117E3</a><br>Description: CAP ALUM 1500UF 20% 50V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099301E3</a><br>Description: CAP ALUM 1000UF 20% 6.3V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099313E3</a><br>Description: CAP ALUM 4700UF 20% 6.3V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099415E3</a><br>Description: CAP ALUM 3300UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099103E3</a><br>Description: CAP ALUM 220UF 20% 50V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099403E3</a><br>Description: CAP ALUM 1000UF 20% 10V SMD   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099315E3</a><br>Description: CAP ALUM 6800UF 20% 6.3V SMD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL215099401E3</a><br>Description: CAP ALUM 680UF 20% 10V SMD    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for MAL215099312E3         |                                             |                                     |                                     |
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