

MAL216035681E3





**Part Number:** [MAL216035681E3](#)

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

**Description:** CAP ALUM 680UF 20% 16V RADIAL

**Data sheet:**  [160 RLA \(MAL2160\) Series Datasheet](#)  
 [Alum Electrolytic Caps Selection 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                         |                                    |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL216035681E3                                                          | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 680UF 20% 16V RADIAL                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 92552 pcs                                                               | Data sheet                         | <a href="#">160 RLA (MAL2160) Series Datasheet</a><br><a href="#">Alum Electrolytic Caps Selection Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                              | Voltage - Rated                    | 16V                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                                                                    | Surface Mount Land Size            | -                                                                                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.492" Dia (12.50mm)                                                    | Series                             | 160 RLA                                                                                                      |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AEC-Q200                                                                | Polarization                       | Polar                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Box (TB)                                                         | Package / Case                     | Radial, Can                                                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -55°C ~ 150°C                                                           | Mounting Type                      | Through Hole                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                           | Manufacturer Standard Lead Time    | 8 Weeks                                                                                                      |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1000 Hrs @ 150°C                                                        | Lead Spacing                       | 0.197" (5.00mm)                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                              | Impedance                          | 40 mOhms                                                                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.063" (27.00mm)                                                        | ESR (Equivalent Series Resistance) | -                                                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 680µF 16V Aluminum Electrolytic Capacitors Radial, Can 1000 Hrs @ 150°C | Capacitance                        | 680µF                                                                                                        |
| 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 92552 pieces of Electro-Films (EFI) / Vishay MAL216035681E3 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="#">MAL216035222E3</a><br>Description: CAP ALUM 2200UF 20% 16V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036152E3</a><br>Description: CAP ALUM 1500UF 20% 25V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035471E3</a><br>Description: CAP ALUM 470UF 20% 16V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036102E3</a><br>Description: CAP ALUM 1000UF 20% 25V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216031479E3</a><br>Description: CAP ALUM 47UF 20% 50V RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216050331E3</a><br>Description: CAP ALUM 330UF 20% 35V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035272E3</a><br>Description: CAP ALUM 2700UF 20% 16V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035331E3</a><br>Description: CAP ALUM 330UF 20% 16V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216031681E3</a><br>Description: CAP ALUM 680UF 20% 50V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036101E3</a><br>Description: CAP ALUM 100UF 20% 25V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035152E3</a><br>Description: CAP ALUM 1500UF 20% 16V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216050221E3</a><br>Description: CAP ALUM 220UF 20% 35V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216031471E3</a><br>Description: CAP ALUM 470UF 20% 50V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036471E3</a><br>Description: CAP ALUM 470UF 20% 25V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036221E3</a><br>Description: CAP ALUM 220UF 20% 25V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216036331E3</a><br>Description: CAP ALUM 330UF 20% 25V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216050101E3</a><br>Description: CAP ALUM 100UF 20% 35V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216050102E3</a><br>Description: CAP ALUM 1000UF 20% 35V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035221E3</a><br>Description: CAP ALUM 220UF 20% 16V RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL216035102E3</a><br>Description: CAP ALUM 1000UF 20% 16V RADIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

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| MAL216035681E3                              |                                             |                                     |                                     |