

MAL213815682E3





**Part Number:** [MAL213815682E3](#)

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

**Description:** CAP ALUM 6800UF 20% 16V AXIAL

**Data sheet:**  [138 AML \(MAL2138\) Series](#)

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

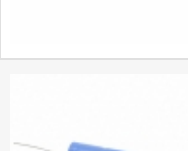
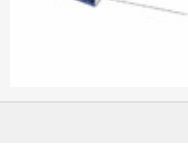
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL213815682E3                             | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 6800UF 20% 16V AXIAL              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26301 pcs                                  | Data sheet                       | <a href="#">138 AML (MAL2138) Series</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                 | Voltage - Rated                  | 16V                                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                                       | Surface Mount Land Size          | -                                                                                        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.709" Dia x 1.496" L (18.00mm x 38.00mm)  | Series                           | 138 AML                                                                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.93A @ 100Hz                              | Ripple Current @ High Frequency  | 2.509A @ 10kHz                                                                           |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                          | Polarization                     | Polar                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bulk                                       | Package / Case                   | Axial, Can                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2222 138 15682<br>222213815682<br>4209PHBK | Operating Temperature            | -40°C ~ 105°C                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Through Hole                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8 Weeks                                    | Lifetime @ Temp.                 | 10000 Hrs @ 105°C                                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 62 mOhms                                   | Height - Seated (Max)            | -                                                                                        |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 72 mOhm @ 100Hz                            | Detailed Description             | 6800µF 16V Aluminum Electrolytic Capacitors Axial, Can 72 mOhm @ 100Hz 10000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6800µF                                     | 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 26301 pieces of Electro-Films (EFI) / Vishay MAL213815682E3 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="#">MAL213816102E3</a><br>Description: CAP ALUM 1000UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816681E3</a><br>Description: CAP ALUM 680UF 20% 25V AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815152E3</a><br>Description: CAP ALUM 1500UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213817222E3</a><br>Description: CAP ALUM 2200UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213814222E3</a><br>Description: CAP ALUM 2200UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213817102E3</a><br>Description: CAP ALUM 1000UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816682E3</a><br>Description: CAP ALUM 6800UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213814332E3</a><br>Description: CAP ALUM 3300UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815472E3</a><br>Description: CAP ALUM 4700UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816472E3</a><br>Description: CAP ALUM 4700UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815332E3</a><br>Description: CAP ALUM 3300UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816222E3</a><br>Description: CAP ALUM 2200UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213817152E3</a><br>Description: CAP ALUM 1500UF 20% 40V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213814682E3</a><br>Description: CAP ALUM 6800UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815102E3</a><br>Description: CAP ALUM 1000UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816332E3</a><br>Description: CAP ALUM 3300UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213814472E3</a><br>Description: CAP ALUM 4700UF 20% 10V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815103E3</a><br>Description: CAP ALUM 10000UF 20% 16V AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213815222E3</a><br>Description: CAP ALUM 2200UF 20% 16V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAL213816152E3</a><br>Description: CAP ALUM 1500UF 20% 25V AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for MAL213815682E3         |                                             |                                     |                                     |
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| MAL213815682E3                              |                                             |                                     |                                     |