

MAL202135681E3





**Part Number:** MAL202135681E3

**Manufacturer:** Electro-Films (EFI) / Vishay

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

**Data sheet:**  021 ASM (MAL2021) Series

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

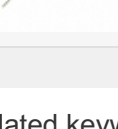
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                |                                    |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MAL202135681E3                                                                 | Manufacturer                       | Electro-Films (EFI) / Vishay |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 680UF 20% 16V AXIAL                                                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 76572 pcs                                                                      | Data sheet                         | 021 ASM (MAL2021) Series     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | Capacitors                                                                     | Voltage - Rated                    | 16V                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                                                           | Surface Mount Land Size            | -                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.394" Dia x 0.709" L (10.00mm x 18.00mm)                                      | Series                             | 021 ASM                      |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                       | 600mA @ 10kHz                                                                  | Ratings                            | -                            |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                          | Polar                                                                          | Packaging                          | Cut Tape (CT)                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | Axial, Can                                                                     | Other Names                        | 4022PHCT                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                                   | Mounting Type                      | Through Hole                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                  | Manufacturer Standard Lead Time    | 10 Weeks                     |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                      | 2500 Hrs @ 85°C                                                                | Lead Spacing                       | -                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                     | Impedance                          | 240 mOhms                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                              | ESR (Equivalent Series Resistance) | 380 mOhm                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | 680µF 16V Aluminum Electrolytic Capacitors Axial, Can 380 mOhm 2500 Hrs @ 85°C | Capacitance                        | 680µF                        |
| 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 76572 pieces of Electro-Films (EFI) / Vishay MAL202135681E3 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#: MAL202136221E3<br>Description: CAP ALUM 220UF 20% 25V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202136101E3<br>Description: CAP ALUM 100UF 20% 25V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202135151E3<br>Description: CAP ALUM 150UF 20% 16V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202134102E3<br>Description: CAP ALUM 1000UF 20% 10V AXIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202135331E3<br>Description: CAP ALUM 330UF 20% 16V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202134471E3<br>Description: CAP ALUM 470UF 20% 10V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202136331E3<br>Description: CAP ALUM 330UF 20% 25V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202134331E3<br>Description: CAP ALUM 330UF 20% 10V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202136471E3<br>Description: CAP ALUM 470UF 20% 25V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202137101E3<br>Description: CAP ALUM 100UF 20% 40V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202134681E3<br>Description: CAP ALUM 680UF 20% 10V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
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|  | Part#: MAL202137151E3<br>Description: CAP ALUM 150UF 20% 40V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202136151E3<br>Description: CAP ALUM 150UF 20% 25V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
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|  | Part#: MAL202135471E3<br>Description: CAP ALUM 470UF 20% 16V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202135689E3<br>Description: CAP ALUM 68UF 20% 16V AXIAL   | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202135221E3<br>Description: CAP ALUM 220UF 20% 16V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202136479E3<br>Description: CAP ALUM 47UF 20% 25V AXIAL   | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL202137221E3<br>Description: CAP ALUM 220UF 20% 40V AXIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |

| Related keywords for MAL202135681E3         |                                             |                                     |                                     |
|---------------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|
| Electro-Films (EFI) / Vishay MAL202135681E3 | MAL202135681E3 distributor                  | MAL202135681E3 supplier             | MAL202135681E3 price                |
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| MAL202135681E3                              |                                             |                                     |                                     |