

MAL212047102E3





Part Number: MAL212047102E3

Manufacturer: Electro-Films (EFI) / Vishay

Description: CAP ALUM 1000UF 20% 40V RADIAL

Data sheet:  120 ATC Alum Elect Caps

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                                                                                                                                                                                                                                                                                                                                                                                                                           | MAL212047102E3                            | Manufacturer                     | Electro-Films (EFI) / Vishay                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 1000UF 20% 40V RADIAL            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 28313 pcs                                 | Data sheet                       | 120 ATC Alum Elect Caps                                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | Capacitors                                | Voltage - Rated                  | 40V                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                      | Surface Mount Land Size          | -                                                                                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.709" Dia x 1.181" L (18.00mm x 30.00mm) | Series                           | 120 ATC                                                                                                   |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                       | 3.15A @ 10kHz                             | Ratings                          | AEC-Q200                                                                                                  |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                        | Bulk                                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | Radial, Can - Mounting Ring - 4 Lead      | Operating Temperature            | -40°C ~ 125°C                                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 8 Weeks                                   | Lifetime @ Temp.                 | 8000 Hrs @ 125°C                                                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.364" (9.25mm)                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                             | 49 mOhms                                  | Height - Seated (Max)            | -                                                                                                         |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                    | 59 mOhm                                   | Detailed Description             | 1000µF 40V Aluminum Electrolytic Capacitors Radial, Can - Mounting Ring - 4 Lead 59 mOhm 8000 Hrs @ 125°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                           | 1000µF                                    | Applications                     | Automotive                                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                      |                                             |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------|-----|
|  | Part#: MAL212049221E3<br>Description: CAP ALUM 220UF 20% 100V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212045222E3<br>Description: CAP ALUM 2200UF 20% 16V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212029689E3<br>Description: CAP ALUM 68UF 20% 100V AXIAL   | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212049331E3<br>Description: CAP ALUM 330UF 20% 100V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212049151E3<br>Description: CAP ALUM 150UF 20% 100V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212047681E3<br>Description: CAP ALUM 680UF 20% 40V RADIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212048681E3<br>Description: CAP ALUM 680UF 20% 63V RADIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212047222E3<br>Description: CAP ALUM 2200UF 20% 40V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212046472E3<br>Description: CAP ALUM 4700UF 20% 25V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212045682E3<br>Description: CAP ALUM 6800UF 20% 16V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212047152E3<br>Description: CAP ALUM 1500UF 20% 40V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212046222E3<br>Description: CAP ALUM 2200UF 20% 25V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212046332E3<br>Description: CAP ALUM 3300UF 20% 25V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212045332E3<br>Description: CAP ALUM 3300UF 20% 16V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212046152E3<br>Description: CAP ALUM 1500UF 20% 25V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212045472E3<br>Description: CAP ALUM 4700UF 20% 16V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212048471E3<br>Description: CAP ALUM 470UF 20% 63V RADIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212029479E3<br>Description: CAP ALUM 47UF 20% 100V AXIAL   | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212048331E3<br>Description: CAP ALUM 330UF 20% 63V RADIAL  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: MAL212048102E3<br>Description: CAP ALUM 1000UF 20% 63V RADIAL | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |

| Related keywords for MAL212047102E3         |                                             |                                     |                                     |
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