

MAL205645103E3





**Part Number:** [MAL205645103E3](#)

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

**Description:** CAP ALUM 10000UF 20% 16V SNAP

**Data sheet:**  [056/057 PSM-SI \(MAL2056,57\) Series](#)  
 [Aluminum Electrolytic Capacitors 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                        | MAL205645103E3                | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                 |
| Description                        | CAP ALUM 10000UF 20% 16V SNAP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                 | 21593 pcs                     | Data sheet                       | <a href="#">056/057 PSM-SI (MAL2056,57) Series</a><br><a href="#">Aluminum Electrolytic Capacitors Guide</a> |
| Category                           | <a href="#">Capacitors</a>    | Voltage - Rated                  | 16V                                                                                                          |
| Tolerance                          | ±20%                          | Surface Mount Land Size          | -                                                                                                            |
| Size / Dimension                   | 0.866" Dia (22.00mm)          | Series                           | 056 PSM-SI                                                                                                   |
| Ripple Current @ Low Frequency     | 3.28A @ 100Hz                 | Ratings                          | -                                                                                                            |
| Polarization                       | Polar                         | Packaging                        | Tape & Box (TB)                                                                                              |
| Package / Case                     | Radial, Can - Snap-In         | Operating Temperature            | -40°C ~ 85°C                                                                                                 |
| Mounting Type                      | Through Hole                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                |
| Manufacturer Standard Lead Time    | 13 Weeks                      | Lifetime @ Temp.                 | 12000 Hrs @ 85°C                                                                                             |
| Lead Spacing                       | 0.394" (10.00mm)              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Impedance                          | 34 mOhms                      | Height - Seated (Max)            | 1.654" (42.00mm)                                                                                             |
| ESR (Equivalent Series Resistance) | 44 mOhm @ 100Hz               | Detailed Description             | 10000µF 16V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 44 mOhm @ 100Hz 12000 Hrs @ 85°C          |
| Capacitance                        | 10000µF                       | Applications                     | Audio                                                                                                        |

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|  | Part#: <a href="#">MAL205641103E3</a><br>Description: CAP ALUM 10000UF 20% 50V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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