

MAL205648682E3





Part Number: [MAL205648682E3](#)

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

Description: CAP ALUM 6800UF 20% 63V 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL205648682E3               | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP ALUM 6800UF 20% 63V SNAP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14313 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                  | 63V                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±20%                         | Surface Mount Land Size          | -                                                                                                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.181" Dia (30.00mm)         | Series                           | 056 PSM-SI                                                                                                   |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.75A @ 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37 mOhms                     | Height - Seated (Max)            | 2.047" (52.00mm)                                                                                             |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 42 mOhm @ 100Hz              | Detailed Description             | 6800µF 63V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 42 mOhm @ 100Hz 12000 Hrs @ 85°C           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6800µF                       | Applications                     | Audio                                                                                                        |
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|  | Part#: <a href="#">MAL205651153E3</a><br>Description: CAP ALUM 15000UF 20% 50V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205648332E3</a><br>Description: CAP ALUM 3300UF 20% 63V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205648222E3</a><br>Description: CAP ALUM 2200UF 20% 63V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205651472E3</a><br>Description: CAP ALUM 4700UF 20% 50V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAL205647472E3</a><br>Description: CAP ALUM 4700UF 20% 40V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205649332E3</a><br>Description: CAP ALUM 3300UF 20% 100V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205651152E3</a><br>Description: CAP ALUM 1500UF 20% 50V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAL205646153E3</a><br>Description: CAP ALUM 15000UF 20% 25V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205648472E3</a><br>Description: CAP ALUM 4700UF 20% 63V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAL205651103E3</a><br>Description: CAP ALUM 10000UF 20% 50V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205646223E3</a><br>Description: CAP ALUM 22000UF 20% 25V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL205651332E3</a><br>Description: CAP ALUM 3300UF 20% 50V SNAP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAL205647103E3</a><br>Description: CAP ALUM 10000UF 20% 40V SNAP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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