

ALS70H513NF100



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

ALS70H513NF100

Manufacturer:

KEMET

Description

CAP ALUM 51000UF 20% 100V SCREW

Data sheet:

 [ALS70, 71 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

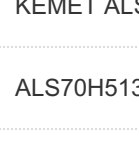
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                               | ALS70H513NF100                                                                                              | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 51000UF 20% 100V SCREW                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 2034 pcs                                                                                                    | Data sheet                         | <a href="#">ALS70, 71 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                                                  | Voltage - Rated                    | 100V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                                                                                        | Surface Mount Land Size            | -                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                          | 3.031" Dia (77.00mm)                                                                                        | Series                             | ALS70                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 25.7A @ 100Hz                                                                                               | Ripple Current @ High Frequency    | 27.9A @ 10kHz                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                           | Polarization                       | Polar                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                 | Bulk                                                                                                        | Package / Case                     | Radial, Can - Screw Terminals              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                                                                                                | Mounting Type                      | Chassis Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                                                               | Manufacturer Standard Lead Time    | 24 Weeks                                   |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                          | 5000 Hrs @ 85°C                                                                                             | Lead Spacing                       | 1.252" (31.80mm)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                                                  | Impedance                          | 12 mOhms                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                     | 4.213" (107.00mm)                                                                                           | ESR (Equivalent Series Resistance) | 12 mOhm @ 100Hz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 51000µF 100V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 12 mOhm @ 100Hz 5000 Hrs @ 85°C | Capacitance                        | 51000µF                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                                                             |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2034 pieces of KEMET ALS70H513NF100 in stock available now.<br>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#: <a href="#">ALS70H512MF400</a><br>Description: CAP ALUM 5100UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H511DB450</a><br>Description: CAP ALUM 510UF 20% 450V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H513DF040</a><br>Description: CAP ALUM 51000UF 20% 40V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H512NP550</a><br>Description: CAP ALUM 5100UF 20% 550V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H512NJ500</a><br>Description: CAP ALUM 5100UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H562NP500</a><br>Description: CAP ALUM 5600UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H561DE550</a><br>Description: CAP ALUM 560UF 20% 550V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H514NS040</a><br>Description: CAP ALUM 510000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H512QC350</a><br>Description: CAP ALUM 5100UF 20% 350V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H513NJ100</a><br>Description: CAP ALUM 51000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H564NP025</a><br>Description: CAP ALUM 560000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H562LM350</a><br>Description: CAP ALUM 5600UF 20% 350V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H513KF063</a><br>Description: CAP ALUM 51000UF 20% 63V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H562QH500</a><br>Description: CAP ALUM 5600UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H512LM400</a><br>Description: CAP ALUM 5100UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H512KF250</a><br>Description: CAP ALUM 5100UF 20% 250V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H564NT040</a><br>Description: CAP ALUM 560000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70H561DA350</a><br>Description: CAP ALUM 560UF 20% 350V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS70H562QM550</a><br>Description: CAP ALUM 5600UF 20% 550V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for ALS70H513NF100

|                                   |                            |                         |                      |
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| KEMET ALS70H513NF100              | Kemet [MIL] ALS70H513NF100 |                         |                      |