

ALS71P123NS450



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number: [ALS71P123NS450](#)

Manufacturer: [KEMET](#)

Description: CAP ALUM 12000UF 20% 450V SCREW

Data sheet:  [ALS70, 71 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

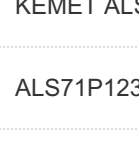
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                             |                                    |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                               | ALS71P123NS450                                                                                              | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 12000UF 20% 450V SCREW                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 1216 pcs                                                                                                    | Data sheet                         | <a href="#">ALS70, 71 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                                                  | Voltage - Rated                    | 450V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                                                                                        | Surface Mount Land Size            | -                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                          | 3.031" Dia (77.00mm)                                                                                        | Series                             | ALS71                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 21.9A @ 100Hz                                                                                               | Ripple Current @ High Frequency    | 29.2A @ 10kHz                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                           | Polarization                       | Polar                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                 | Bulk                                                                                                        | Package / Case                     | Radial, Can - Screw<br>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                          | 15 mOhms                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                     | 7.717" (196.00mm)                                                                                           | ESR (Equivalent Series Resistance) | 21 mOhm @ 100Hz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 12000µF 450V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 21 mOhm @ 100Hz 5000 Hrs @ 85°C | Capacitance                        | 12000µF                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                                                             |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1216 pieces of KEMET ALS71P123NS450 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 |                                                                                                             |                                    |                                            |

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|  | Part#: <a href="#">ALS71H912NW450</a><br>Description: CAP ALUM 9100UF 20% 450V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71P103NP350</a><br>Description: CAP ALUM 10000UF 20% 350V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS71P113NW400</a><br>Description: CAP ALUM 11000UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71H914NS025</a><br>Description: CAP ALUM 910000UF 20% 25V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS71H913MF063</a><br>Description: CAP ALUM 91000UF 20% 63V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS71P133NW350</a><br>Description: CAP ALUM 13000UF 20% 350V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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|--------------------------------------------|----------------------------|-------------------------|----------------------|
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