

ALS80U123NS400



Electronic Components

**KEMET**

CHARGED™

Part Number:

ALS80U123NS400

Manufacturer:

KEMET

Description:

CAP ALUM 12000UF 20% 400V SCREW

Data sheet:

 [ALS80, 81 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                                                                                                                                                                                                                                                                                                                                                                              | ALS80U123NS400                                                                                               | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                              | CAP ALUM 12000UF 20% 400V SCREW                                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                       | 938 pcs                                                                                                      | Data sheet                         | <a href="#">ALS80, 81 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                                                                   | Voltage - Rated                    | 400V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                | ±20%                                                                                                         | Surface Mount Land Size            | -                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                         | 3.031" Dia (77.00mm)                                                                                         | Series                             | ALS80                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                           | 18.9A @ 100Hz                                                                                                | Ripple Current @ High Frequency    | 25.7A @ 10kHz                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                            | Polarization                       | Polar                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                | Bulk                                                                                                         | Package / Case                     | Radial, Can - Screw<br>Terminals           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 105°C                                                                                                | Mounting Type                      | Chassis Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                                                | Manufacturer Standard Lead Time    | 24 Weeks                                   |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                         | 2000 Hrs @ 105°C                                                                                             | Lead Spacing                       | 1.252" (31.80mm)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                                                   | Impedance                          | 12 mOhms                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                    | 7.717" (196.00mm)                                                                                            | ESR (Equivalent Series Resistance) | 18 mOhm @ 100Hz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                     | 12000µF 400V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 18 mOhm @ 100Hz 2000 Hrs @ 105°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 938 pieces of KEMET ALS80U123NS400 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="#">ALS80U103NT450</a><br>Description: CAP ALUM 10000UF 20% 450V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U113NW350</a><br>Description: CAP ALUM 11000UF 20% 350V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U133NP250</a><br>Description: CAP ALUM 13000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U113NF250</a><br>Description: CAP ALUM 11000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U163NF200</a><br>Description: CAP ALUM 16000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U113NJ250</a><br>Description: CAP ALUM 11000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80P912NP350</a><br>Description: CAP ALUM 9100UF 20% 350V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80P913NT100</a><br>Description: CAP ALUM 91000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80P912NS450</a><br>Description: CAP ALUM 9100UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U123NT400</a><br>Description: CAP ALUM 12000UF 20% 400V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U124NJ063</a><br>Description: CAP ALUM 120000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U153NT350</a><br>Description: CAP ALUM 15000UF 20% 350V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80U133NS350</a><br>Description: CAP ALUM 13000UF 20% 350V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80P914NT025</a><br>Description: CAP ALUM 910000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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| Related keywords for <b>ALS80U123NS400</b> |                            |                         |                      |
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