

ALS71A682QM500



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

ALS71A682QM500

Manufacturer:

KEMET

Description:

CAP ALUM 6800UF 20% 500V SCREW

Data sheet:

 [ALS70, 71 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

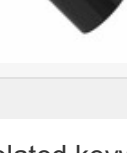
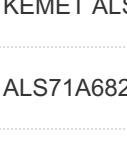
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                            |                                    |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                               | ALS71A682QM500                                                                                             | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 6800UF 20% 500V SCREW                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 1339 pcs                                                                                                   | Data sheet                         | <a href="#">ALS70, 71 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                                                 | Voltage - Rated                    | 500V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                                                                                       | Surface Mount Land Size            | -                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                          | 3.543" Dia (90.00mm)                                                                                       | Series                             | ALS71                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 19.2A @ 100Hz                                                                                              | Ripple Current @ High Frequency    | 27.3A @ 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                          | 32 mOhms                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                     | 5.236" (133.00mm)                                                                                          | ESR (Equivalent Series Resistance) | 41 mOhm @ 100Hz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 6800µF 500V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 41 mOhm @ 100Hz 5000 Hrs @ 85°C | Capacitance                        | 6800µF                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                                                            |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1339 pieces of KEMET ALS71A682QM500 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="#">ALS71A623DE025</a><br>Description: CAP ALUM 62000UF 20% 25V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A682KF200</a><br>Description: CAP ALUM 6800UF 20% 200V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A622NW550</a><br>Description: CAP ALUM 6200UF 20% 550V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A624QM025</a><br>Description: CAP ALUM 620000UF 20% 25V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A623QH100</a><br>Description: CAP ALUM 62000UF 20% 100V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A684NW025</a><br>Description: CAP ALUM 680000UF 20% 25V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A751DB350</a><br>Description: CAP ALUM 750UF 20% 350V SCREW    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A622NJ450</a><br>Description: CAP ALUM 6200UF 20% 450V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A752NJ400</a><br>Description: CAP ALUM 7500UF 20% 400V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A681DE500</a><br>Description: CAP ALUM 680UF 20% 500V SCREW    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A682QP550</a><br>Description: CAP ALUM 6800UF 20% 550V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS71A623NP100</a><br>Description: CAP ALUM 62000UF 20% 100V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A684QS040</a><br>Description: CAP ALUM 680000UF 20% 40V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A683QM100</a><br>Description: CAP ALUM 680000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS71A752NS550</a><br>Description: CAP ALUM 7500UF 20% 550V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A752NP450</a><br>Description: CAP ALUM 7500UF 20% 450V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A752NF400</a><br>Description: CAP ALUM 7500UF 20% 400V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS71A622NF450</a><br>Description: CAP ALUM 6200UF 20% 450V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for ALS71A682QM500

|                                   |                            |                         |                      |
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