

ALS81H681DE450



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

ALS81H681DE450

Manufacturer:

KEMET

Description

CAP ALUM 680UF 20% 450V 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                                                                                                                                                                                                                                                                                                                                    | ALS81H681DE450                                                                                              | Manufacturer                       | <a href="#">KEMET</a>                      |       |
| Description                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 680UF 20% 450V SCREW                                                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |       |
| Quantity Available                                                                                                                                                                                                                                                                                                                             | 7869 pcs                                                                                                    | Data sheet                         | <a href="#">ALS80, 81 Series Datasheet</a> |       |
| Category                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                                                                  | Voltage - Rated                    | 450V                                       |       |
| Tolerance                                                                                                                                                                                                                                                                                                                                      | ±20%                                                                                                        | Surface Mount Land Size            | -                                          |       |
| Size / Dimension                                                                                                                                                                                                                                                                                                                               | 1.417" Dia (36.00mm)                                                                                        | Series                             | ALS81                                      |       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                 | 3.5A @ 100Hz                                                                                                | Ripple Current @ High Frequency    | 8.7A @ 10kHz                               |       |
| Ratings                                                                                                                                                                                                                                                                                                                                        | -                                                                                                           | Polarization                       | Polar                                      |       |
| Packaging                                                                                                                                                                                                                                                                                                                                      | Bulk                                                                                                        | Package / Case                     | Radial, Can - Screw 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                       | 0.504" (12.80mm)                           |       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                                                  | Impedance                          | 140 mOhms                                  |       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                          | 3.307" (84.00mm)                                                                                            | ESR (Equivalent Series Resistance) | 228 mOhm @ 100Hz                           |       |
| Detailed Description                                                                                                                                                                                                                                                                                                                           | 680µF 450V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 228 mOhm @ 100Hz 2000 Hrs @ 105°C |                                    | Capacitance                                | 680µF |
| Applications                                                                                                                                                                                                                                                                                                                                   | General Purpose                                                                                             |                                    |                                            |       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 7869 pieces of KEMET ALS81H681DE450 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                                                             |                                    |                                            |       |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                            |                                                                                                             |                                    |                                            |       |

| RELATED PRODUCTS                                                                   |                                                                                       |                                      |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">ALS81H682QP500</a><br>Description: CAP ALUM 6800UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H564NP025</a><br>Description: CAP ALUM 560000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H684NW025</a><br>Description: CAP ALUM 680000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H562QM500</a><br>Description: CAP ALUM 5600UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H752DA063</a><br>Description: CAP ALUM 7500UF 20% 63V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H621DB350</a><br>Description: CAP ALUM 620UF 20% 350V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H622NW500</a><br>Description: CAP ALUM 6200UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H623QM100</a><br>Description: CAP ALUM 62000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H622NF400</a><br>Description: CAP ALUM 6200UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H622NJ400</a><br>Description: CAP ALUM 6200UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H682QM450</a><br>Description: CAP ALUM 6800UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H752MF250</a><br>Description: CAP ALUM 7500UF 20% 250V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H624QM025</a><br>Description: CAP ALUM 620000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H683QC063</a><br>Description: CAP ALUM 68000UF 20% 63V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H622KF200</a><br>Description: CAP ALUM 6200UF 20% 200V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H682QC250</a><br>Description: CAP ALUM 6800UF 20% 250V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H683NW100</a><br>Description: CAP ALUM 68000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H623DE025</a><br>Description: CAP ALUM 62000UF 20% 25V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H751DA250</a><br>Description: CAP ALUM 750UF 20% 250V SCREW   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81H752LM250</a><br>Description: CAP ALUM 7500UF 20% 250V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for ALS81H681DE450

|                                   |                            |                         |                      |
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