

ALS80C272MF500



Electronic Components

**KEMET**

CHARGED™

Part Number:

ALS80C272MF500

Manufacturer:

KEMET

Description:

CAP ALUM 2700UF 20% 500V SCREW

Data sheet:

 [ALS80, 81 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

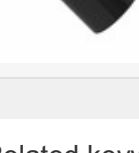
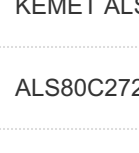
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                        | ALS80C272MF500                                                                                              | Manufacturer                       | <a href="#">KEMET</a>                      |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                        | CAP ALUM 2700UF 20% 500V SCREW                                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                 | 1831 pcs                                                                                                    | Data sheet                         | <a href="#">ALS80, 81 Series Datasheet</a> |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                                                                  | Voltage - Rated                    | 500V                                       |        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                          | ±20%                                                                                                        | Surface Mount Land Size            | -                                          |        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.598" Dia (66.00mm)                                                                                        | Series                             | ALS80                                      |        |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                     | 10.2A @ 100Hz                                                                                               | Ripple Current @ High Frequency    | 18.2A @ 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                       | 1.122" (28.50mm)                           |        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                                                                  | Impedance                          | 60 mOhms                                   |        |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                              | 4.213" (107.00mm)                                                                                           | ESR (Equivalent Series Resistance) | 81 mOhm @ 100Hz                            |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                               | 2700µF 500V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 81 mOhm @ 100Hz 2000 Hrs @ 105°C |                                    | Capacitance                                | 2700µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose                                                                                             |                                    |                                            |        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1831 pieces of KEMET ALS80C272MF500 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="#">ALS80C224NS063</a><br>Description: CAP ALUM 220000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C243QW250</a><br>Description: CAP ALUM 24000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C242QC500</a><br>Description: CAP ALUM 2400UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C224QH040</a><br>Description: CAP ALUM 220000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C274QM040</a><br>Description: CAP ALUM 270000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C244NP040</a><br>Description: CAP ALUM 240000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C303MF100</a><br>Description: CAP ALUM 30000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C272LM500</a><br>Description: CAP ALUM 2700UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C304LM025</a><br>Description: CAP ALUM 300000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C273QP200</a><br>Description: CAP ALUM 27000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C244NT063</a><br>Description: CAP ALUM 240000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C303QT250</a><br>Description: CAP ALUM 30000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80C303LM100</a><br>Description: CAP ALUM 30000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C303QS250</a><br>Description: CAP ALUM 30000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C244QW063</a><br>Description: CAP ALUM 240000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C243QC100</a><br>Description: CAP ALUM 24000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C274QC025</a><br>Description: CAP ALUM 270000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80C243NW200</a><br>Description: CAP ALUM 24000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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| Related keywords for ALS80C272MF500 |                            |                         |                      |
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