

ALS80H162KF500



Electronic Components

**KEMET**

CHARGED™

Part Number:

ALS80H162KF500

Manufacturer:

KEMET

Description:

CAP ALUM 1600UF 20% 500V SCREW

Data sheet:

 [ALS80, 81 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

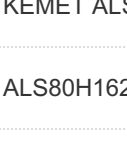
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                              |                                    |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                               | ALS80H162KF500                                                                                               | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 1600UF 20% 500V SCREW                                                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 3716 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                                                                                                                                                                                                                                                                                                                                                                          | 2.008" Dia (51.00mm)                                                                                         | Series                             | ALS80                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 6.8A @ 100Hz                                                                                                 | Ripple Current @ High Frequency    | 12.8A @ 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                       | 0.874" (22.20mm)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                                                   | Impedance                          | 106 mOhms                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                     | 4.213" (107.00mm)                                                                                            | ESR (Equivalent Series Resistance) | 142 mOhm @ 100Hz                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 1600µF 500V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 142 mOhm @ 100Hz 2000 Hrs @ 105°C | Capacitance                        | 1600µF                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                                                              |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 3716 pieces of KEMET ALS80H162KF500 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="#">ALS80H134MF040</a><br>Description: CAP ALUM 130000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163KF100</a><br>Description: CAP ALUM 16000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H134LM040</a><br>Description: CAP ALUM 130000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H134NP063</a><br>Description: CAP ALUM 130000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H153DE063</a><br>Description: CAP ALUM 15000UF 20% 63V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163QS400</a><br>Description: CAP ALUM 16000UF 20% 400V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80H163QT400</a><br>Description: CAP ALUM 16000UF 20% 400V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163NF200</a><br>Description: CAP ALUM 16000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H183QH200</a><br>Description: CAP ALUM 18000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163DB040</a><br>Description: CAP ALUM 16000UF 20% 40V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALS80H153NT350</a><br>Description: CAP ALUM 15000UF 20% 350V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163QM250</a><br>Description: CAP ALUM 16000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163NJ200</a><br>Description: CAP ALUM 16000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H164QM063</a><br>Description: CAP ALUM 160000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H142DB200</a><br>Description: CAP ALUM 1400UF 20% 200V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H152DE250</a><br>Description: CAP ALUM 1500UF 20% 250V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H162KE400</a><br>Description: CAP ALUM 1600UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS80H163NW250</a><br>Description: CAP ALUM 16000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for ALS80H162KF500 |                            |                         |                      |
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