

ALS70C432MF450



Electronic Components

**KEMET**

CHARGED™

Part Number:

ALS70C432MF450

Manufacturer:

KEMET

Description:

CAP ALUM 4300UF 20% 450V SCREW

Data sheet:

 [ALS70, 71 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

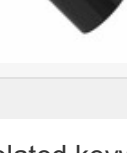
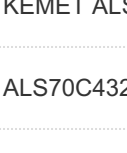
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                               | ALS70C432MF450                                                                                             | Manufacturer                       | <a href="#">KEMET</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                               | CAP ALUM 4300UF 20% 450V SCREW                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                        | 2320 pcs                                                                                                   | Data sheet                         | <a href="#">ALS70, 71 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                                                 | Voltage - Rated                    | 450V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                                                                                       | Surface Mount Land Size            | -                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                          | 2.598" Dia (66.00mm)                                                                                       | Series                             | ALS70                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                            | 13.3A @ 100Hz                                                                                              | Ripple Current @ High Frequency    | 21.5A @ 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                       | 1.122" (28.50mm)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                                                 | Impedance                          | 30 mOhms                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                     | 4.213" (107.00mm)                                                                                          | ESR (Equivalent Series Resistance) | 46 mOhm @ 100Hz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                      | 4300µF 450V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 46 mOhm @ 100Hz 5000 Hrs @ 85°C | Capacitance                        | 4300µF                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                                                                            |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2320 pieces of KEMET ALS70C432MF450 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="#">ALS70C363MF100</a><br>Description: CAP ALUM 3600UF 20% 100V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C473QT200</a><br>Description: CAP ALUM 47000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C474NJ025</a><br>Description: CAP ALUM 470000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C432NJ550</a><br>Description: CAP ALUM 4300UF 20% 550V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C474QP040</a><br>Description: CAP ALUM 470000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C394QM040</a><br>Description: CAP ALUM 390000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C434NW040</a><br>Description: CAP ALUM 430000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C363QW200</a><br>Description: CAP ALUM 36000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C472NF500</a><br>Description: CAP ALUM 4700UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C363QS250</a><br>Description: CAP ALUM 36000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C363LM100</a><br>Description: CAP ALUM 36000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C474NF025</a><br>Description: CAP ALUM 470000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C364QT063</a><br>Description: CAP ALUM 360000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C363NT200</a><br>Description: CAP ALUM 36000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C432QC400</a><br>Description: CAP ALUM 4300UF 20% 400V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C363QT250</a><br>Description: CAP ALUM 36000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C392NF550</a><br>Description: CAP ALUM 3900UF 20% 550V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C432LM450</a><br>Description: CAP ALUM 4300UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C473QS200</a><br>Description: CAP ALUM 47000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS70C472QH550</a><br>Description: CAP ALUM 4700UF 20% 550V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>ALS70C432MF450</b> |                            |                         |                      |
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| ALS70C432MF450 download datasheet          | ALS70C432MF450 datasheet   | ALS70C432MF450 stock    | buy ALS70C432MF450   |
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