



### **ALS71C432LM450 Information**

Heisener.com

Part Number ALS71C432LM450

Manufacturer KEMET Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 4300UF 20% 450V SCREW

Package Radial, Can - Screw Terminals

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **ALS71C432LM450 Specifications**

| Manufacturer Part NumberALS71C432LM450ManufacturerKEMETCategoryCapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance4300µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)46 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolar  | *                                  |                                  |
|--|------------------------------------|----------------------------------|
| CategoryCapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance $4300\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $450V$ ESR (Equivalent Series Resistance) $46 \text{ mOhm } @ 100 \text{Hz}$ Lifetime @ Temp. $5000 \text{ Hrs } @ 85^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ PolarizationPolar   | Manufacturer Part Number           | ALS71C432LM450                   |
| Aluminum Electrolytic Capacitors         Package       Radial, Can - Screw Terminals         Series       ALS71         Capacitance       4300μF         Tolerance       ±20%         Voltage - Rated       450V         ESR (Equivalent Series Resistance)       46 mOhm @ 100Hz         Lifetime @ Temp.       5000 Hrs @ 85°C         Operating Temperature       -40°C ~ 85°C         Polarization       Polar | Manufacturer                       | KEMET                            |
| PackageRadial, Can - Screw TerminalsSeriesALS71Capacitance $4300\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $450V$ ESR (Equivalent Series Resistance) $46 \text{ mOhm } @ 100\text{Hz}$ Lifetime @ Temp. $5000 \text{ Hrs } @ 85^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ PolarizationPolar  | Category                           | Capacitors                       |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |                                    | Aluminum Electrolytic Capacitors |
| Capacitance $4300\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $450V$ ESR (Equivalent Series Resistance) $46 \text{ mOhm } @ 100\text{Hz}$ Lifetime @ Temp. $5000 \text{ Hrs } @ 85^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Polarization Polar  | Package                            | Radial, Can - Screw Terminals    |
| Tolerance $\pm 20\%$ Voltage - Rated $\pm 50$ V  ESR (Equivalent Series Resistance) $\pm 6$ mOhm @ 100Hz  Lifetime @ Temp. $\pm 5000$ Hrs @ $\pm 85$ °C  Operating Temperature $\pm 6$ 0°C $\pm 85$ °C  Polarization Polar   | Series                             | ALS71                            |
| Voltage - Rated 450V  ESR (Equivalent Series Resistance) 46 mOhm @ 100Hz  Lifetime @ Temp. 5000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar   | Capacitance                        | 4300μF                           |
| ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  Polarization  46 mOhm @ 100Hz  5000 Hrs @ 85°C  -40°C ~ 85°C  Polarization  | Γolerance                          | ±20%                             |
| Lifetime @ Temp. 5000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar   | Voltage - Rated                    | 450V                             |
| Operating Temperature -40°C ~ 85°C Polarization Polar  | ESR (Equivalent Series Resistance) | 46 mOhm @ 100Hz                  |
| Polarization Polar   | Lifetime @ Temp.                   | 5000 Hrs @ 85°C                  |
|  | Operating Temperature              | -40°C ~ 85°C                     |
|  | Polarization                       | Polar                            |
| Applications General Purpose   | Applications                       | General Purpose                  |
| Ripple Current - Low Frequency 13.7A @ 100Hz   | Ripple Current - Low Frequency     | 13.7A @ 100Hz                    |
| Ripple Current - High Frequency 22.2A @ 10kHz  | Ripple Current - High Frequency    | 22.2A @ 10kHz                    |
| Impedance 30 mOhms   | impedance                          | 30 mOhms                         |
| Lead Spacing 1.122" (28.50mm)  | Lead Spacing                       | 1.122" (28.50mm)                 |
| Size / Dimension 2.500" Dia (63.50mm)  | Size / Dimension                   | 2.500" Dia (63.50mm)             |
| Height - Seated (Max) 5.236" (133.00mm)  | Height - Seated (Max)              | 5.236" (133.00mm)                |
| Surface Mount Land Size -  | Surface Mount Land Size            | -                                |
| Mounting Type Chassis Mount  | Mounting Type                      | Chassis Mount                    |
| Package / Case Radial, Can - Screw Terminals   | Package / Case                     | Radial, Can - Screw Terminals    |
| Report erro  |                                    | Report errors?                   |

### ALS71C432LM450 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ALS71C432LM450 Payment Methods**



















## **ALS71C432LM450 Shipping Methods**













If you have any question about ALS71C432LM450, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com