

**MAL204272688E3 Information**


For Reference Only

**Part Number** [MAL204272688E3](#)  
**Manufacturer** Vishay BC Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 6.8UF 450V AXIAL  
**Package** Axial, Can  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAL204272688E3 Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">MAL204272688E3</a>                                 |
| Manufacturer                       | Vishay BC Components   |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Axial, Can   |
| Series                             | 042 AHH-ELB  |
| Capacitance                        | 6.8 $\mu$ F  |
| Tolerance                          | -10%, +50%   |
| Voltage - Rated                    | 450V   |
| ESR (Equivalent Series Resistance) | 8.7 Ohm @ 100Hz  |
| Lifetime @ Temp.                   | 10000 Hrs @ 105°C  |
| Operating Temperature              | -25°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 105.3mA @ 100Hz  |
| Ripple Current - High Frequency    | -  |
| Impedance                          | 5.1 Ohms   |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.492" Dia x 1.181" L (12.50mm x 30.00mm)                      |
| Height - Seated (Max)              | -  |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Through Hole   |
| Package / Case                     | Axial, Can   |

[Report errors?](#)

## MAL204272688E3 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.

## MAL204272688E3 Payment Methods



## MAL204272688E3 Shipping Methods



If you have any question about MAL204272688E3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)