

**MAL216099106E3 Information**


For Reference Only

**Part Number** [MAL216099106E3](#)  
**Manufacturer** Vishay BC Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 680UF 20% 50V SMD  
**Package** Radial, Can - SMD  
 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.


**MAL216099106E3 Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">MAL216099106E3</a>                                 |
| Manufacturer                       | Vishay BC Components   |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - SMD  |
| Series                             | Automotive, AEC-Q200, 160 CLA                                  |
| Capacitance                        | 680µF  |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 50V  |
| ESR (Equivalent Series Resistance) | -  |
| Lifetime @ Temp.                   | 2000 Hrs @ 150°C   |
| Operating Temperature              | -55°C ~ 150°C  |
| Polarization                       | Polar  |
| Applications                       | Automotive   |
| Ripple Current - Low Frequency     | -  |
| Ripple Current - High Frequency    | 800mA @ 100kHz   |
| Impedance                          | 52 mOhms   |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.630" Dia (16.00mm)   |
| Height - Seated (Max)              | 0.866" (22.00mm)   |
| Surface Mount Land Size            | 0.654" L x 0.654" W (16.60mm x 16.60mm)                        |
| Mounting Type                      | Surface Mount  |
| Package / Case                     | Radial, Can - SMD  |

[Report errors?](#)

## MAL216099106E3 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.

## MAL216099106E3 Payment Methods



## MAL216099106E3 Shipping Methods



If you have any question about MAL216099106E3, please do not hesitate to contact us!

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