

**MAL216099503E3 Information**


For Reference Only

**Part Number** [MAL216099503E3](#)  
**Manufacturer** Vishay BC Components  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 1000UF 20% 16V 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.


**MAL216099503E3 Specifications**

Manufacturer Part Number	<a href="#">MAL216099503E3</a>
Manufacturer	Vishay BC Components
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, 160 CLA
Capacitance	1000μF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	1500 Hrs @ 150°C
Operating Temperature	-55°C ~ 150°C
Polarization	Polar
Applications	Automotive
Ripple Current - Low Frequency	-
Ripple Current - High Frequency	850mA @ 100kHz
Impedance	50 mOhms
Lead Spacing	-
Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max)	0.689" (17.50mm)
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
<a href="#">Report errors?</a>	

## MAL216099503E3 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.

## MAL216099503E3 Payment Methods



## MAL216099503E3 Shipping Methods



If you have any question about MAL216099503E3, please do not hesitate to contact us!

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