

**EEE-TG1C102UQ Information**


For Reference Only

**Part Number** [EEE-TG1C102UQ](#)  
**Manufacturer** Panasonic Electronic 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.


**EEE-TG1C102UQ Specifications**

Manufacturer Part Number	<a href="#">EEE-TG1C102UQ</a>
Manufacturer	Panasonic Electronic Components
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, TG
Capacitance	1000μF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	120 mOhm @ 100kHz
Lifetime @ Temp.	1000 Hrs @ 125°C
Operating Temperature	-40°C ~ 125°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	520mA @ 120Hz
Ripple Current - High Frequency	-
Impedance	-
Lead Spacing	-
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	0.532" (13.50mm)
Surface Mount Land Size	0.531" L x 0.531" W (13.50mm x 13.50mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD
<a href="#">Report errors?</a>	

## EEE-TG1C102UQ 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.

## EEE-TG1C102UQ Payment Methods



## EEE-TG1C102UQ Shipping Methods



If you have any question about EEE-TG1C102UQ, please do not hesitate to contact us!

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

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