

**EEV-TG1H681UM Information**


For Reference Only

**Part Number** [EEV-TG1H681UM](#)  
**Manufacturer** Panasonic Electronic 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.


**EEV-TG1H681UM Specifications**

Manufacturer Part Number	<a href="#">EEV-TG1H681UM</a>
Manufacturer	Panasonic Electronic Components
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	Automotive, AEC-Q200, TG
Capacitance	680µF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	150 mOhm @ 100kHz
Lifetime @ Temp.	2000 Hrs @ 125°C
Operating Temperature	-40°C ~ 125°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	585mA @ 120Hz
Ripple Current - High Frequency	900mA @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max)	0.650" (16.50mm)
Surface Mount Land Size	0.669" L x 0.669" W (17.00mm x 17.00mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## EEV-TG1H681UM 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.

## EEV-TG1H681UM Payment Methods



## EEV-TG1H681UM Shipping Methods



If you have any question about EEV-TG1H681UM, please do not hesitate to contact us!

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