

**16TGV1000M12.5X16 Information**


For Reference Only

**Part Number** [16TGV1000M12.5X16](#)  
**Manufacturer** Rubycon  
**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.


**16TGV1000M12.5X16 Specifications**

Manufacturer Part Number	<a href="#">16TGV1000M12.5X16</a>
Manufacturer	Rubycon
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	TGV
Capacitance	1000µF
Tolerance	±20%
Voltage - Rated	16V
ESR (Equivalent Series Resistance)	74 mOhm @ 100kHz
Lifetime @ Temp.	5000 Hrs @ 125°C
Operating Temperature	-40°C ~ 125°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	600mA @ 120Hz
Ripple Current - High Frequency	1A @ 100kHz
Impedance	-
Lead Spacing	-
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	0.650" (16.50mm)
Surface Mount Land Size	0.512" L x 0.512" W (13.00mm x 13.00mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD

[Report errors?](#)

## 16TGV1000M12.5X16 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.

## 16TGV1000M12.5X16 Payment Methods



## 16TGV1000M12.5X16 Shipping Methods



If you have any question about 16TGV1000M12.5X16, please do not hesitate to contact us!

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