

**TCG501U050N1C Information**


For Reference Only

**Part Number** [TCG501U050N1C](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 500UF 50V AXIAL  
**Package** Axial, Can  
 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.


**TCG501U050N1C Specifications**

Manufacturer Part Number	<a href="#">TCG501U050N1C</a>
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Axial, Can
Series	TCG
Capacitance	500µF
Tolerance	-10%, +75%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	262 mOhm @ 120Hz
Lifetime @ Temp.	1000 Hrs @ 85°C
Operating Temperature	-40°C ~ 85°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	1.227A @ 120Hz
Ripple Current - High Frequency	1.4A @ 2.4kHz
Impedance	-
Lead Spacing	-
Size / Dimension	1.000" Dia x 1.125" L (25.40mm x 28.58mm)
Height - Seated (Max)	-
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Axial, Can

[Report errors?](#)

## TCG501U050N1C 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.

## TCG501U050N1C Payment Methods



## TCG501U050N1C Shipping Methods



If you have any question about TCG501U050N1C, please do not hesitate to contact us!

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

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