

**TC2550 Information**


For Reference Only

**Part Number** [TC2550](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 5000UF 25V 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.


**TC2550 Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">TC2550</a>   |
| Manufacturer                       | Cornell Dubilier Electronics (CDE)                             |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Axial, Can   |
| Series                             | TC   |
| Capacitance                        | 5000µF   |
| Tolerance                          | -10%, +75%   |
| Voltage - Rated                    | 25V  |
| ESR (Equivalent Series Resistance) | 50 mOhm @ 120Hz  |
| Lifetime @ Temp.                   | 1000 Hrs @ 85°C  |
| Operating Temperature              | -40°C ~ 85°C   |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 4.136A @ 120Hz   |
| Ripple Current - High Frequency    | 4.72A @ 2.4kHz   |
| Impedance                          | -  |
| Lead Spacing                       | -  |
| Size / Dimension                   | 1.000" Dia x 2.625" L (25.40mm x 66.68mm)                      |
| Height - Seated (Max)              | -  |
| Surface Mount Land Size            | -  |
| Mounting Type                      | Through Hole   |
| Package / Case                     | Axial, Can   |

[Report errors?](#)

## TC2550 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.

## TC2550 Payment Methods



## TC2550 Shipping Methods



If you have any question about TC2550, please do not hesitate to contact us!

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

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