

**T551B827M006AH4251 Information**


For Reference Only

**Part Number** [T551B827M006AH4251](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
[Tantalum - Polymer Capacitors](#)  
**Description** CAP TANT POLY 820UF 6.3V 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.


**T551B827M006AH4251 Specifications**

|                                    |   |
|------------------------------------|---|
| Manufacturer Part Number           | <a href="#">T551B827M006AH4251</a>                          |
| Manufacturer                       | KEMET   |
| Category                           | Capacitors<br><a href="#">Tantalum - Polymer Capacitors</a> |
| Package                            | Axial, Can  |
| Series                             | T551  |
| Capacitance                        | 820μF   |
| Tolerance                          | ±20%  |
| Voltage - Rated                    | 6.3V  |
| Type                               | Hermetically Sealed   |
| ESR (Equivalent Series Resistance) | 90 mOhm   |
| Operating Temperature              | -55°C ~ 125°C   |
| Lifetime @ Temp.                   | 2000 Hrs @ 85°C   |
| Mounting Type                      | Through Hole  |
| Package / Case                     | Axial, Can  |
| Size / Dimension                   | 0.312" Dia x 0.641" L (7.92mm x 16.28mm)                    |
| Height - Seated (Max)              | -   |
| Lead Spacing                       | -   |
| Manufacturer Size Code             | B   |
| Features                           | General Purpose   |
|                                    | <a href="#">Report errors?</a>                              |

## T551B827M006AH4251 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.

## T551B827M006AH4251 Payment Methods



## T551B827M006AH4251 Shipping Methods



If you have any question about T551B827M006AH4251, please do not hesitate to contact us!

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