

**TPSC685K025R0500 Information**


For Reference Only

**Part Number** [TPSC685K025R0500](#)  
**Manufacturer** AVX Corporation  
**Category** Capacitors  
     [Tantalum Capacitors](#)  
**Description** CAP TANT 6.8UF 25V 10% 2312  
**Package** 2312 (6032 Metric)  
 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.


**TPSC685K025R0500 Specifications**

|                                    |   |
|------------------------------------|---|
| Manufacturer Part Number           | <a href="#">TPSC685K025R0500</a>                  |
| Manufacturer                       | AVX Corporation                                   |
| Category                           | Capacitors<br><a href="#">Tantalum Capacitors</a> |
| Package                            | 2312 (6032 Metric)                                |
| Series                             | TPS   |
| Capacitance                        | 6.8 $\mu$ F                                       |
| Tolerance                          | $\pm$ 10%   |
| Voltage - Rated                    | 25V   |
| Type                               | Molded  |
| ESR (Equivalent Series Resistance) | 500 mOhm  |
| Operating Temperature              | -55°C ~ 125°C                                     |
| Lifetime @ Temp.                   | -   |
| Mounting Type                      | Surface Mount                                     |
| Package / Case                     | 2312 (6032 Metric)                                |
| Size / Dimension                   | 0.236" L x 0.126" W (6.00mm x 3.20mm)             |
| Height - Seated (Max)              | 0.110" (2.80mm)                                   |
| Lead Spacing                       | -   |
| Manufacturer Size Code             | C   |
| Features                           | General Purpose                                   |
| Failure Rate                       | -   |

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## TPSC685K025R0500 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.

## TPSC685K025R0500 Payment Methods



## TPSC685K025R0500 Shipping Methods



If you have any question about TPSC685K025R0500, please do not hesitate to contact us!

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

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