

**T491B685M016AT Information**


For Reference Only

**Part Number** [T491B685M016AT](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
[Tantalum Capacitors](#)  
**Description** CAP TANT 6.8UF 16V 20% 1411  
**Package** 1411 (3528 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.


**T491B685M016AT Specifications**

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Manufacturer Part Number           | <a href="#">T491B685M016AT</a>        |
| Manufacturer                       | KEMET                                 |
| Category                           | Capacitors                            |
|                                    | <a href="#">Tantalum Capacitors</a>   |
| Package                            | 1411 (3528 Metric)                    |
| Series                             | T491                                  |
| Capacitance                        | 6.8μF                                 |
| Tolerance                          | ±20%                                  |
| Voltage - Rated                    | 16V                                   |
| Type                               | Molded                                |
| ESR (Equivalent Series Resistance) | 2.5 Ohm                               |
| Operating Temperature              | -55°C ~ 125°C                         |
| Lifetime @ Temp.                   | 2000 Hrs @ 85°C                       |
| Mounting Type                      | Surface Mount                         |
| Package / Case                     | 1411 (3528 Metric)                    |
| Size / Dimension                   | 0.138" L x 0.110" W (3.50mm x 2.80mm) |
| Height - Seated (Max)              | 0.083" (2.10mm)                       |
| Lead Spacing                       | -                                     |
| Manufacturer Size Code             | B                                     |
| Features                           | General Purpose                       |
| Failure Rate                       | -                                     |

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## T491B685M016AT 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.

## T491B685M016AT Payment Methods



## T491B685M016AT Shipping Methods



If you have any question about T491B685M016AT, please do not hesitate to contact us!

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

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