

**T491A685K006AT Information**


For Reference Only

**Part Number** [T491A685K006AT](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
     [Tantalum Capacitors](#)  
**Description** CAP TANT 6.8UF 6.3V 10% 1206  
**Package** 1206 (3216 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.


**T491A685K006AT Specifications**

Manufacturer Part Number	<a href="#">T491A685K006AT</a>
Manufacturer	KEMET
Category	Capacitors <a href="#">Tantalum Capacitors</a>
Package	1206 (3216 Metric)
Series	T491
Capacitance	6.8µF
Tolerance	±10%
Voltage - Rated	6.3V
Type	Molded
ESR (Equivalent Series Resistance)	6 Ohm
Operating Temperature	-55°C ~ 125°C
Lifetime @ Temp.	2000 Hrs @ 85°C
Mounting Type	Surface Mount
Package / Case	1206 (3216 Metric)
Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Height - Seated (Max)	0.071" (1.80mm)
Lead Spacing	-
Manufacturer Size Code	A
Features	General Purpose
Failure Rate	-

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## T491A685K006AT 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.

## T491A685K006AT Payment Methods



## T491A685K006AT Shipping Methods



If you have any question about T491A685K006AT, please do not hesitate to contact us!

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