

**TPS2590RSAT Information**


For Reference Only

**Part Number** [TPS2590RSAT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Hot Swap Controllers](#)  
**Description** IC PWR MGR HOTSWAP 3-20V 16QFN  
**Package** 16-VQFN Exposed Pad  
 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.


**TPS2590RSAT Specifications**

Manufacturer Part Number	<a href="#">TPS2590RSAT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Hot Swap Controllers</a>
Package	16-VQFN Exposed Pad
Series	-
Type	Hot Swap Controller
Number of Channels	1
Internal Switch(s)	Yes
Applications	General Purpose
Features	Thermal Limit, UVLO
Programmable Features	Auto Retry, Circuit Breaker, Current Limit, Fault Timeout, Latched Fault
Voltage - Supply	3 V ~ 20 V
Current - Output (Max)	5.5A
Operating Temperature	-40°C ~ 125°C
Current - Supply	-
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

[Report errors?](#)

## TPS2590RSAT 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.

## TPS2590RSAT Payment Methods



## TPS2590RSAT Shipping Methods



If you have any question about TPS2590RSAT, please do not hesitate to contact us!

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

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