

**SN74V3680-6PEU Information**


For Reference Only

**Part Number** [SN74V3680-6PEU](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
     [Logic - FIFOs Memory](#)  
**Description** IC 16384X36 FIFO MEMORY 128LQFP  
**Package** 128-LQFP  
 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.


**SN74V3680-6PEU Specifications**

Manufacturer Part Number	<a href="#">SN74V3680-6PEU</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Logic - FIFOs Memory</a>
Package	128-LQFP
Series	74V
Memory Size	576K (16K x 36)
Function	Synchronous
Data Rate	166MHz
Access Time	4.5ns
Voltage - Supply	3.15 V ~ 3.45 V
Current - Supply (Max)	40mA
Bus Directional	Uni-Directional
Expansion Type	Depth, Width
Programmable Flags Support	Yes
Retransmit Capability	Yes
FWFT Support	Yes
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	128-LQFP
Supplier Device Package	128-LQFP (14x20)

[Report errors?](#)

## SN74V3680-6PEU 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.

## SN74V3680-6PEU Payment Methods



## SN74V3680-6PEU Shipping Methods



If you have any question about SN74V3680-6PEU, please do not hesitate to contact us!

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

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