

**THS5641AIPW Information**


For Reference Only

**Part Number** [THS5641AIPW](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC 8 BIT 100 MSPS DAC 28-TSSOP  
**Package** 28-TSSOP (0.173", 4.40mm Width)  
 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.


**THS5641AIPW Specifications**

Manufacturer Part Number	<a href="#">THS5641AIPW</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	28-TSSOP (0.173", 4.40mm Width)
Series	CommsDAC?
Number of Bits	8
Number of D/A Converters	1
Settling Time	35ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 5.5 V
Voltage - Supply, Digital	3 V ~ 5.5 V
INL/DNL (LSB)	±0.1, ±0.05
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	28-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	28-TSSOP
Mounting Type	-

[Report errors?](#)

## THS5641AIPW 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.

## THS5641AIPW Payment Methods



## THS5641AIPW Shipping Methods



If you have any question about THS5641AIPW, please do not hesitate to contact us!

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

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