

THS5641AIDWG4 Information


For Reference Only

Part Number [THS5641AIDWG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 8BIT 100MSPS 28-SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


THS5641AIDWG4 Specifications

Manufacturer Part Number	THS5641AIDWG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	28-SOIC (0.295", 7.50mm 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-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Mounting Type	-

[Report errors?](#)

THS5641AIDWG4 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.

THS5641AIDWG4 Payment Methods



THS5641AIDWG4 Shipping Methods



If you have any question about THS5641AIDWG4, please do not hesitate to contact us!

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