

**DAC121C081CIMK/NOPB Information**


For Reference Only

**Part Number** [DAC121C081CIMK/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** DAC 12BIT MICROPWR I2C TSOT23-6  
**Package** SOT-23-6 Thin, TSOT-23-6  
 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.


**DAC121C081CIMK/NOPB Specifications**

Manufacturer Part Number	<a href="#">DAC121C081CIMK/NOPB</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	8.5µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	I2C
Reference Type	Supply
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	+2.2/-1.5, +0.18/-0.12
Architecture	String DAC
Operating Temperature	-40°C ~ 125°C
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSOT-23-6
Mounting Type	-

[Report errors?](#)

## DAC121C081CIMK/NOPB 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.

## DAC121C081CIMK/NOPB Payment Methods



## DAC121C081CIMK/NOPB Shipping Methods



If you have any question about DAC121C081CIMK/NOPB, please do not hesitate to contact us!

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