

DAC902E/2K5 Information


For Reference Only

Part Number [DAC902E/2K5](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC 12-BIT D/A CONV 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


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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.


DAC902E/2K5 Specifications

Manufacturer Part Number	DAC902E/2K5
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	28-TSSOP (0.173", 4.40mm Width)
Series	SpeedPlus?
Number of Bits	12
Number of D/A Converters	1
Settling Time	30ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±1, ±0.5
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?](#)

DAC902E/2K5 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.

DAC902E/2K5 Payment Methods



DAC902E/2K5 Shipping Methods



If you have any question about DAC902E/2K5, please do not hesitate to contact us!

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