

DAC2902Y/1KG4 Information


For Reference Only

Part Number [DAC2902Y/1KG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DUAL 12-BIT D/A CONV 48-TQFP
Package 48-TQFP
 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.


DAC2902Y/1KG4 Specifications

Manufacturer Part Number	DAC2902Y/1KG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	48-TQFP
Series	-
Number of Bits	12
Number of D/A Converters	2
Settling Time	30ns (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)	±1, ±1
Architecture	Segmented DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)
Mounting Type	-

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DAC2902Y/1KG4 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.

DAC2902Y/1KG4 Payment Methods



DAC2902Y/1KG4 Shipping Methods



If you have any question about DAC2902Y/1KG4, please do not hesitate to contact us!

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