

DAC7742YC/2K Information


For Reference Only

Part Number [DAC7742YC/2K](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT PARALLEL LP 48-LQFP
Package 48-LQFP
 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.


DAC7742YC/2K Specifications

Manufacturer Part Number	DAC7742YC/2K
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	48-LQFP
Series	-
Number of Bits	16
Number of D/A Converters	1
Settling Time	4µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	±11.4 V ~ 15.75 V, -4.75 V ~ -15.75 V
Voltage - Supply, Digital	5V
INL/DNL (LSB)	±3 (Max), ±1 (Max)
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Mounting Type	-

[Report errors?](#)

DAC7742YC/2K 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.

DAC7742YC/2K Payment Methods



DAC7742YC/2K Shipping Methods



If you have any question about DAC7742YC/2K, please do not hesitate to contact us!

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