

DAC7731EC Information


For Reference Only

Part Number [DAC7731EC](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC D/A CONV LP 16-BIT 24-SSOP
Package 24-SSOP (0.209", 5.30mm 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.


DAC7731EC Specifications

Manufacturer Part Number	DAC7731EC
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	24-SSOP (0.209", 5.30mm Width)
Series	-
Number of Bits	16
Number of D/A Converters	1
Settling Time	5µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
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	24-SSOP (0.209", 5.30mm Width)
Supplier Device Package	24-SSOP
Mounting Type	-

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DAC7731EC 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.

DAC7731EC Payment Methods



DAC7731EC Shipping Methods



If you have any question about DAC7731EC, please do not hesitate to contact us!

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