

DAC8831IDRG4 Information


For Reference Only

Part Number [DAC8831IDRG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16-BIT V-OUT 14-SOIC
Package 14-SOIC (0.154", 3.90mm 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.


DAC8831IDRG4 Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | DAC8831IDRG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 14-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Bits | 16 |
| Number of D/A Converters | 1 |
| Settling Time | 1μs (Typ) |
| Output Type | Voltage - Unbuffered |
| Differential Output | No |
| Data Interface | SPI |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| INL/DNL (LSB) | ±0.5, ±0.5 |
| Architecture | R-2R |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |
| Mounting Type | - |

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DAC8831IDRG4 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.

DAC8831IDRG4 Payment Methods



DAC8831IDRG4 Shipping Methods



If you have any question about DAC8831IDRG4, please do not hesitate to contact us!

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