

HI5728INZ Information



For Reference Only

Part Number [HI5728INZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 10BIT PAR 250M 48LQFP
Package 48-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.



HI5728INZ Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | HI5728INZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 48-LQFP |
| Series | - |
| Number of Bits | 10 |
| Number of D/A Converters | 2 |
| Settling Time | 35ns (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) | ±0.5, ±0.25 |
| Architecture | Current Source |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| Mounting Type | Surface Mount |

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HI5728INZ 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.

HI5728INZ Payment Methods



HI5728INZ Shipping Methods



If you have any question about HI5728INZ, please do not hesitate to contact us!

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