



AD5640BCPZ-2500RL7 Information



For Reference Only

Part Number AD5640BCPZ-2500RL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 14BIT SPI/SRL 8-LFCSP

Package 8-WDFN, CSP

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.









AD5640BCPZ-2500RL7 Specifications

Manufacturer Part Number Manufacturer Analog Devices Inc. Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-WDFN, CSP Series nanoDAC? Number of Bits 14 Number of D/A Converters 1 Settling Time Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog Voltage - Supply, Digital 5V Voltage - Supply, Digital
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-WDFN, CSP Series nanoDAC? Number of Bits 14 Number of D/A Converters 1 Settling Time 10µs Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) 8-WDFN, CSP 14 Voltage - Buffered Voltage - Buffered Internal Voltage - Supply, Analog Internal
Data Acquisition - Digital to Analog Converters (DAC)Package8-WDFN, CSPSeriesnanoDAC?Number of Bits14Number of D/A Converters1Settling Time10μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5V
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Differential Output No Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog 5V
Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog 5V
Reference Type Internal Voltage - Supply, Analog 5V
Voltage - Supply, Analog 5V
Voltage - Supply Digital 5V
, orange supply, signal
INL/DNL (LSB) ± 4 (Max), ± 0.5 (Max)
Architecture String DAC
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Package / Case 8-WDFN, CSP
Supplier Device Package 8-LFCSP-WD (3x3)
Mounting Type -
Report errors

AD5640BCPZ-2500RL7 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.

AD5640BCPZ-2500RL7 Payment Methods



















AD5640BCPZ-2500RL7 Shipping Methods













If you have any question about AD5640BCPZ-2500RL7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com