



#### 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
Package8-WDFN, CSPSeriesnanoDAC?Number of Bits14Number of D/A Converters1Settling Time10μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5V
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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       5V
Settling Time10μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5V
Output Type Voltage - Buffered  Differential Output No  Data Interface SPI, DSP  Reference Type Internal  Voltage - Supply, Analog 5V
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) $\pm 4$ (Max), $\pm 0.5$ (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