

AD5363BCPZ-REEL7

AD5363BCPZ-REEL7 Information



For Reference Only

Part Number AD5363BCPZ-REEL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 14BIT 8CH SERIAL 56-LFCSP

Package 56-VFQFN Exposed Pad, CSP

For the pricing/inventory/lead time, please contact

us

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



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AD5363BCPZ-REEL7 Specifications

Manufacturer Part NumberAD5363BCPZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package56-VFQFN Exposed Pad, CSPSeries-Number of Bits14Number of D/A Converters8Settling Time30μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog8 V ~ 16.5 V, -4.5 V ~ 16.5 VVoltage - Supply, Digital2.5 V ~ 5.5 V
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Number of D/A Converters8Settling Time $30\mu s$ Output TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog $8 \text{ V} \sim 16.5 \text{ V}, -4.5 \text{ V} \sim 16.5 \text{ V}$
Settling Time $30\mu s$ Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog $8 \text{ V} \sim 16.5 \text{ V}, -4.5 \text{ V} \sim 16.5 \text{ V}$
Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 8 V ~ 16.5 V, -4.5 V ~ 16.5 V
Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 8 V ~ 16.5 V, -4.5 V ~ 16.5 V
Data InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog8 V ~ 16.5 V, -4.5 V ~ 16.5 V
Reference Type External Voltage - Supply, Analog 8 V ~ 16.5 V, -4.5 V ~ 16.5 V
Voltage - Supply, Analog 8 V ~ 16.5 V, -4.5 V ~ 16.5 V
Voltage - Supply, Digital 2.5 V ~ 5.5 V
INL/DNL (LSB) ± 1 (Max), ± 1 (Max)
Architecture String DAC
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case 56-VFQFN Exposed Pad, CSP
Supplier Device Package 56-LFCSP-VQ (8x8)
Mounting Type -
Report error

AD5363BCPZ-REEL7 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.

AD5363BCPZ-REEL7 Payment Methods



















AD5363BCPZ-REEL7 Shipping Methods













If you have any question about AD5363BCPZ-REEL7, please do not hesitate to contact us!

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