

AD5620ARMZ-2REEL7

AD5620ARMZ-2REEL7 Information



For Reference Only

Part Number AD5620ARMZ-2REEL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 12BIT SPI/SRL 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AD5620ARMZ-2REEL7 Specifications

Manufacturer Part Number AD5620ARMZ-2REEL7 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series nanoDAC? Number of Bits 12 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 Voltage - Supply, Digital 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±6 (Max), ±0.25 (Max) Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP Mounting Type -8		
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Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)SeriesnanoDAC?Number of Bits12Number of D/A Converters1Settling Time10μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±6 (Max), ±0.25 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Mounting Type-	Category	Integrated Circuits (ICs)
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Number of Bits12Number of D/A Converters1Settling Time10μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±6 (Max), ±0.25 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type-	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±6 (Max), ±0.25 (Max) Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type -	Number of D/A Converters	1
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Reference Type Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±6 (Max), ±0.25 (Max) Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP Mounting Type -	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) Architecture Operating Temperature Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type - SV Mounting Type 5V Max) Architecture String DAC -40°C ~ 105°C 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP - Mounting Type - - - - - - - - - - - - -	Data Interface	SPI, DSP
Voltage - Supply, Digital5V INL/DNL (LSB) ± 6 (Max), ± 0.25 (Max)ArchitectureString DACOperating Temperature $-40^{\circ}C \sim 105^{\circ}C$ Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type-	Reference Type	Internal
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Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP Mounting Type -	Voltage - Supply, Digital	5V
Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP Mounting Type -	INL/DNL (LSB)	±6 (Max), ±0.25 (Max)
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Supplier Device Package 8-MSOP Mounting Type -	Operating Temperature	-40°C ~ 105°C
Mounting Type -	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	8-MSOP
Report errors?	Mounting Type	-
		Report errors?

AD5620ARMZ-2REEL7 Guarantees



Ouality 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.

AD5620ARMZ-2REEL7 Payment Methods



















AD5620ARMZ-2REEL7 Shipping Methods













If you have any question about AD5620ARMZ-2REEL7, please do not hesitate to contact us!

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