

AD5304ARMZ-REEL7

AD5304ARMZ-REEL7 Information



For Reference Only

Part NumberAD5304ARMZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT QUAD VOUT 10MSOP

Package 10-TFSOP, 10-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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AD5304ARMZ-REEL7 Specifications

Manufacturer Part Number AD5304ARMZ-REEL7 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Number of Bits 8 Number of D/A Converters 4 Settling Time 8μs Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V Voltage - Supply, Digital 2.5 V ~ 5.5 V INL/DNL (LSB) ±0.15, ±0.02 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP Mounting Type -		
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Number of Bits8Number of D/A Converters4Settling Time8μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.5 V ~ 5.5 VVoltage - Supply, Digital2.5 V ~ 5.5 VINL/DNL (LSB)±0.15, ±0.02ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOPMounting Type-	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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Settling Time8μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.5 V ~ 5.5 VVoltage - Supply, Digital2.5 V ~ 5.5 VINL/DNL (LSB)±0.15, ±0.02ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOPMounting Type-	Number of Bits	8
Output Type Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V Voltage - Supply, Digital INL/DNL (LSB) Architecture Operating Temperature -40°C ~ 105°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type - Voltage - Buffered No SPI, DSP External 2.5 V ~ 5.5 V 5.5 V Colored -40°C ~ 105°C 10-MSOP -40°C ~ 105°C	Number of D/A Converters	4
Differential Output No Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V Voltage - Supply, Digital 2.5 V ~ 5.5 V INL/DNL (LSB) 40.15, ±0.02 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type -	Settling Time	8μs
Data InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog $2.5 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.5 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.15, \pm 0.02$ ArchitectureString DACOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $10\text{-TFSOP}, 10\text{-MSOP} (0.118", 3.00\text{mm Width})$ Supplier Device Package 10-MSOP Mounting Type-	Output Type	Voltage - Buffered
Reference TypeExternalVoltage - Supply, Analog $2.5 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.5 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.15, \pm 0.02$ ArchitectureString DACOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $10\text{-TFSOP}, 10\text{-MSOP}$ (0.118° , 3.00mm Width)Supplier Device Package 10-MSOP Mounting Type-	Differential Output	No
Voltage - Supply, Analog $2.5 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.5 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.15, \pm 0.02$ Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $10\text{-TFSOP}, 10\text{-MSOP} (0.118'', 3.00\text{mm Width})$ Supplier Device Package 10-MSOP Mounting Type $-$	Data Interface	SPI, DSP
Voltage - Supply, Digital $2.5 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.15, \pm 0.02$ ArchitectureString DACOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $10\text{-TFSOP}, 10\text{-MSOP} (0.118", 3.00\text{mm Width})$ Supplier Device Package 10-MSOP Mounting Type-	Reference Type	External
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Voltage - Supply, Analog	2.5 V ~ 5.5 V
Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP Mounting Type -	Voltage - Supply, Digital	2.5 V ~ 5.5 V
Operating Temperature -40°C ~ 105°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP Mounting Type -	INL/DNL (LSB)	$\pm 0.15, \pm 0.02$
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP Mounting Type -	Architecture	String DAC
Supplier Device Package 10-MSOP Mounting Type -	Operating Temperature	-40°C ~ 105°C
Mounting Type -	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	10-MSOP
Report errors?	Mounting Type	-
*		Report errors?

AD5304ARMZ-REEL7 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.

AD5304ARMZ-REEL7 Payment Methods





















AD5304ARMZ-REEL7 Shipping Methods













If you have any question about AD5304ARMZ-REEL7, please do not hesitate to contact us!

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