



AD5660CRMZ-2 Information

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For Reference Only

Part Number AD5660CRMZ-2

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 5V 16BIT 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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AD5660CRMZ-2 Specifications

Manufacturer Part NumberAD5660CRMZ-2ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)SeriesnanoDAC?Number of Bits16Number of D/A Converters1Settling Time10µsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±16 (Max), ±1 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Mounting Type-		
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 16 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 INL/DNL (LSB) ±16 (Max), ±1 (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 -	Manufacturer Part Number	AD5660CRMZ-2
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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 INL/DNL (LSB) ±16 (Max), ±1 (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 Bits	16
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) ±16 (Max), ±1 (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 -	Number of D/A Converters	1
Differential Output Data Interface SPI, DSP Reference Type Internal Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Operating Temperature Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type - No SPI, DSP Internal 5V No (Max) 5V (Max) - 16 (Max), ±1 (Max) - 240°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type -	Settling Time	10μs
Data InterfaceSPI, DSPReference TypeInternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±16 (Max), ±1 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type-	Output Type	Voltage - Buffered
Reference Type Internal Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) 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 -	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) 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 -	Data Interface	SPI, DSP
Voltage - Supply, Digital5VINL/DNL (LSB)±16 (Max), ±1 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type-	Reference Type	Internal
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Voltage - Supply, Analog	5V
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)	± 16 (Max), ± 1 (Max)
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP Mounting Type -	Architecture	String DAC
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
	Mounting Type	-
Report errors?		Report errors?

AD5660CRMZ-2 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.

AD5660CRMZ-2 Payment Methods



















AD5660CRMZ-2 Shipping Methods













If you have any question about AD5660CRMZ-2, please do not hesitate to contact us!

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