



AD5667RBRMZ-2 Information



For Reference Only

Part Number AD5667RBRMZ-2

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

DescriptionIC DAC NANO 16BIT DUAL 10-MSOP**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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AD5667RBRMZ-2 Specifications

Manufacturer Part Number AD5667RBRMZ-2 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 nanoDAC? Number of Bits 16 Number of D/A Converters 2 Settling Time 7μs Output Type Voltage - Buffered Differential Output No Data Interface 12C Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±8, ±1 (Max) 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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Settling Time7μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceI2CReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)±8, ±1 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOPMounting Type-	Number of Bits	16
Output Type Voltage - Buffered Differential Output No Data Interface I2C Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±8, ±1 (Max) 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 -	Number of D/A Converters	2
Differential Output Data Interface I2C Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) 48, ±1 (Max) 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	7μs
Data InterfaceI2CReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 8, \pm 1 \text{ (Max)}$ 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 TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 8, \pm 1 \text{ (Max)}$ ArchitectureString DACOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case 10-TFSOP , 10-MSOP (0.118° , 3.00mm Width)Supplier Device Package 10-MSOP Mounting Type $-$	Differential Output	No
Voltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 8, \pm 1 \text{ (Max)}$ 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-	Data Interface	I2C
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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	2.7 V ~ 5.5 V
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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 criois.		Report errors?

AD5667RBRMZ-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.

AD5667RBRMZ-2 Payment Methods





















AD5667RBRMZ-2 Shipping Methods













If you have any question about AD5667RBRMZ-2, please do not hesitate to contact us!

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