

## AD5663BRMZ-REEL7

### **AD5663BRMZ-REEL7 Information**



For Reference Only

Part NumberAD5663BRMZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 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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# **AD5663BRMZ-REEL7 Specifications**

Manufacturer Part NumberAD5663BRMZ-REEL7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width)SeriesnanoDAC?Number of Bits16Number of D/A Converters2Settling Time7μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)±6, ±1 (Max)ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOPMounting Type-		
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         SPI, DSP           Reference Type         External           Voltage - Supply, Analog         2.7 V ~ 5.5 V           Voltage - Supply, Digital         2.7 V ~ 5.5 V           INL/DNL (LSB)         ±6, ±1 (Max)           Architecture         String DAC           Operating Temperature         -40°C ~ 105°C           Package / Case         10-TFSOP, 10-MSOP (0.118", 3.00mm Width)           Mounting Type         -	Manufacturer Part Number	AD5663BRMZ-REEL7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Manufacturer	Analog Devices Inc.
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Number of Bits  Number of D/A Converters  2  Settling Time  7µs  Output Type  Voltage - Buffered  Differential Output  No  Data Interface  SPI, DSP  Reference Type  External  Voltage - Supply, Analog  2.7 V ~ 5.5 V  Voltage - Supply, Digital  2.7 V ~ 5.5 V  INL/DNL (LSB)  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  -	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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Output Type  Differential Output  No  Data Interface  SPI, DSP  Reference Type  External  Voltage - Supply, Analog  2.7 V ~ 5.5 V  Voltage - Supply, Digital  INL/DNL (LSB)  Architecture  Operating Temperature  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package  Mounting Type  Voltage - Buffered  No  External  2.7 V ~ 5.5 V  Voltage - Supply, Digital  2.7 V ~ 5.5 V  String DAC  Operating Temperature  -40°C ~ 105°C  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package  Mounting Type  -	Number of D/A Converters	2
Differential Output  Data Interface  SPI, DSP  Reference Type  External  Voltage - Supply, Analog  Voltage - Supply, Digital  INL/DNL (LSB)  Architecture  String DAC  Operating Temperature  Package / Case  10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package  Mounting Type  -  No  SPI, DSP  External  2.7 V ~ 5.5 V  2.7 V ~ 5.5 V  4.6, ±1 (Max)  5tring DAC  -40°C ~ 105°C  10-MSOP (0.118", 3.00mm Width)  Supplier Device Package  Mounting Type  -	Settling Time	7μs
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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)	$\pm 6, \pm 1 \text{ (Max)}$
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Mounting Type -	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	10-MSOP
	Mounting Type	-
Report errors'		Report errors?

### **AD5663BRMZ-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.

## **AD5663BRMZ-REEL7 Payment Methods**





















## **AD5663BRMZ-REEL7 Shipping Methods**













If you have any question about AD5663BRMZ-REEL7, please do not hesitate to contact us!

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