

# AD5543CRMZ-REEL7

#### **AD5543CRMZ-REEL7 Information**

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For Reference Only

Part Number AD5543CRMZ-REEL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 16BIT 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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# **AD5543CRMZ-REEL7 Specifications**

Manufacturer Part Number         AD5543CRMZ-REEL7           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         -           Number of Bits         16           Number of D/A Converters         1           Settling Time         500ns (Typ)           Output Type         Current - Unbuffered           Differential Output         No           Data Interface         SPI           Reference Type         External           Voltage - Supply, Analog         5V           Voltage - Supply, Digital         5V           INL/DNL (LSB)         ±1 (Max), ±1 (Max)           Architecture         R-2R           Operating Temperature         -40°C ~ 85°C           Package / Case         8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           Supplier Device Package         8-MSOP		
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Differential Output  Data Interface  SPI  Reference Type  External  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	Settling Time	500ns (Typ)
Data InterfaceSPIReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±1 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Output Type	Current - Unbuffered
Reference Type External  Voltage - Supply, Analog 5V  Voltage - Supply, Digital 5V  INL/DNL (LSB) ±1 (Max), ±1 (Max)  Architecture R-2R  Operating Temperature -40°C ~ 85°C  Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package 8-MSOP	Differential Output	No
Voltage - Supply, Analog 5V   Voltage - Supply, Digital 5V   INL/DNL (LSB) $\pm 1$ (Max), $\pm 1$ (Max)   Architecture R-2R   Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   Supplier Device Package 8-MSOP	Data Interface	SPI
Voltage - Supply, Digital 5V	Reference Type	External
$ \begin{array}{lll} INL/DNL  (LSB) & \pm 1  (Max), \pm 1  (Max) \\ Architecture & R-2R \\ Operating  Temperature & -40^{\circ}C \sim 85^{\circ}C \\ Package / Case & 8-TSSOP, 8-MSOP  (0.118'', 3.00mm  Width) \\ Supplier  Device  Package & 8-MSOP \\ \end{array} $	Voltage - Supply, Analog	5V
Architecture R-2R  Operating Temperature -40°C ~ 85°C  Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package 8-MSOP	Voltage - Supply, Digital	5V
Operating Temperature -40°C ~ 85°C  Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package 8-MSOP	INL/DNL (LSB)	$\pm 1$ (Max), $\pm 1$ (Max)
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Architecture	R-2R
Supplier Device Package 8-MSOP	Operating Temperature	-40°C ~ 85°C
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Supplier Device Package	8-MSOP
Woulding Type	Mounting Type	-
Report errors		Report errors?

#### **AD5543CRMZ-REEL7 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.

## **AD5543CRMZ-REEL7 Payment Methods**



















## **AD5543CRMZ-REEL7 Shipping Methods**













If you have any question about AD5543CRMZ-REEL7, please do not hesitate to contact us!

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