

AD5444YRM-REEL

AD5444YRM-REEL Information



For Reference Only

Part Number AD5444YRM-REEL

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

DescriptionIC DAC 12BIT MULTIPLYING 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









AD5444YRM-REEL Specifications

Manufacturer Part Number 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 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog Voltage - Supply, Digital Analog Devices Inc. Analog Converters (DAC) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Number of Bits 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
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 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type Voltage - Supply, Analog 2.5 V ~ 5.5 V
Data Acquisition - Digital to Analog Converters (DAC) Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Number of Bits 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Number of Bits 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Series - Number of Bits 12 Number of D/A Converters 1 Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Number of Bits12Number of D/A Converters1Settling Time110nsOutput TypeCurrent - UnbufferedDifferential OutputYesData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.5 V ~ 5.5 V
Number of D/A Converters1Settling Time110nsOutput TypeCurrent - UnbufferedDifferential OutputYesData InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.5 V ~ 5.5 V
Settling Time 110ns Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Output Type Current - Unbuffered Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Differential Output Yes Data Interface SPI, DSP Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Data InterfaceSPI, DSPReference TypeExternalVoltage - Supply, Analog2.5 V ~ 5.5 V
Reference Type External Voltage - Supply, Analog 2.5 V ~ 5.5 V
Voltage - Supply, Analog 2.5 V ~ 5.5 V
Voltage - Supply, Digital 2.5 V ~ 5.5 V
INL/DNL (LSB) ± 0.5 (Max), ± 1 (Max)
Architecture R-2R
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package 10-MSOP
Mounting Type -
Report error

AD5444YRM-REEL 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.

AD5444YRM-REEL Payment Methods



















AD5444YRM-REEL Shipping Methods













If you have any question about AD5444YRM-REEL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com