

AD5452YRM Information


For Reference Only

Part Number [AD5452YRM](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT MULTIPLYING 8-MSOP
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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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.


AD5452YRM Specifications

Manufacturer Part Number	AD5452YRM
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	12
Number of D/A Converters	1
Settling Time	110ns
Output Type	Current - Unbuffered
Differential Output	No
Data Interface	SPI, DSP
Reference Type	External
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°C ~ 125°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP
Mounting Type	-

[Report errors?](#)

AD5452YRM 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.

AD5452YRM Payment Methods



AD5452YRM Shipping Methods



If you have any question about AD5452YRM, please do not hesitate to contact us!

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