

Image may be representation.
See specifications for product details.



DS4404N+

Manufacturer Part Number	DS4404N+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS4404N+
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 5BIT A-OUT 14TDFN
Package	14-WDFDN Exposed Pad
Data sheet	DS4402, 04.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS4404N+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS4404N+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS4404N+, please send us email: info@allelco.com

Specifications

DS4404N+ Tech Specifications

DS4404N+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	5
Supplier Device Package	14-TDFN (3x3)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±1 (Max), ±0.5 (Max)
Series	-	Differential Output	No
Reference Type	-	Data Interface	I ² C
Package / Case	14-WDFDN Exposed Pad	Base Product Number	DS4404
Package	Tube	Architecture	Current Sink, Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS4404N+

Product Attribute				
Part Number	DS4404N+	DS4404N+T&R	DS4402N+T&R	DS4412U+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	14-WDFDN Exposed Pad	14-WDFDN Exposed Pad	14-WDFDN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Differential Output	No	No	No	No
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Bits	5	5	5	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Reference Type	-	-	-	-
Data Interface	I ² C	I ² C	I ² C	I ² C
Settling Time	-	-	-	-
Supplier Device Package	14-TDFN (3x3)	14-TDFN (3x3)	14-TDFN (3x3)	8-uMAX/uSOP
Series	-	-	-	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
INL/DNL (LSB)	±1 (Max), ±0.5 (Max)	±1 (Max), ±0.5 (Max)	±1 (Max), ±0.5 (Max)	±1 (Max), ±0.5 (Max)
Base Product Number	DS4404	DS4404	DS4402	DS4412
Number of D/A Converters	4	4	2	2
Architecture	Current Sink, Current Source	Current Sink, Current Source	Current Sink, Current Source	Current Sink, Current Source

DS4404N+ Datasheet PDF

Download DS4404N+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS4404N+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS4402, 04.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS4404N+.pdf](#)

Application Notes

[Reduce the Chances of Human Error: Part 1, Power a.pdf](#)

[How to Add Margining Capability to a DC-DC Convert.pdf](#)


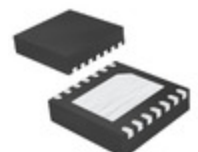
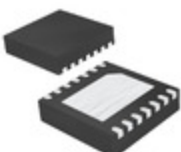









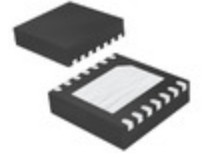





[Add Margining Capability to a DC/DC Converter.pdf](#)



Using the DS4402/DS4404 to Margin the Output Volta.pdf

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Recommended Products

 DS4404N+T&R Analog Devices / Maxim Integrated	 DS4404N+T&R Analog Devices Inc./Maxim Integrated IC DAC 5BIT A-OUT 14TDFN	 DS4402N+T&R Analog Devices Inc./Maxim Integrated IC DAC 5BIT A-OUT 14TDFN	 DS4305R+T Analog Devices / Maxim Integrated	 DS4402N+TR Analog Devices / Maxim Integrated	 DS4420 Analog Devices / Maxim Integrated
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Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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