MAX526DCWG

Image may be representation.
See specifications for product details.

maxim integrated

Manufacturer Part Number	MAX526DCWG
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX526DCWG
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 24SOIC
Package	24-SOIC (0.295', 7.50mm Width)
Data sheet	MAX526-27.pdf

Get a Quote

MAX526DCWG - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX526DCWG datasheet/specifications on AllelcoElec.com. Request a quote for MAX526DCWG, please send us email: info@allelco.com

Specifications

MAX526DCWG Tech Specifications
MAX526DCWG - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	-	Number of D/A Converters	4
Voltage - Supply, Analog	10.8V ~ 16.5V, -5V	Number of Bits	12
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Settling Time	3μs (Typ)	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	24-SOIC (0.295', 7.50mm Width)	Base Product Number	MAX526
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX526DCWG

Product Attribute				
Part Number	MAX526DCWG	MAX526DCNG+	MAX5270BCMH	MAX525BEPP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Architecture	R-2R	R-2R	R-2R	R-2R
Voltage - Supply, Digital	-	-	5V	5V
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Voltage - Supply, Analog	10.8V ~ 16.5V, -5V	10.8V ~ 16.5V, -5V	±11.4V ~ 12.6V	5V
Package / Case	24-SOIC (0.295', 7.50mm Width)	24-DIP (0.300", 7.62mm)	44-QFP	20-DIP (0.300", 7.62mm)
Number of D/A Converters	4	4	8	4
Reference Type	External	External	External	External
Package	Tube	Tube	Tray	Tube
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	12	12	13	12
Data Interface	Parallel	Parallel	Parallel	SPI
Series	-	-	-	-
Differential Output	No	No	No	No
Settling Time	3μs (Typ)	3μs (Typ)	22μs (Typ)	12μs (Typ)
Supplier Device Package	24-SOIC	24-PDIP	44-MQFP (10x10)	20-PDIP
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±4 (Max), ±1 (Max)	± 1 (Max), 1 (Max)
Base Product Number	MAX526	MAX526	MAX5270	MAX525

MAX526DCWG Datasheet PDF

Download MAX526DCWG pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX526DCWG - Analog Devices Inc./Maxim Integrated.
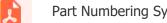
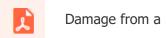### Datasheets

📄 MAX526-27.pdf

Environmental Information

📄 Maxim Integrated REACH.pdf

📄 Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

📄 Part Numbering System.pdf

Application Notes

📄 Damage from a Lightning Bolt or a Spark.pdf

📄 How Signal Chains and PLCs Impact Our Lives.pdf

▌Customers Also Interested in

Recommended Products

MAX526DCNG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24DIP

MAX526BCNG
Analog Devices / Maxim Integrated

MAX5270BCMH
Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP

MAX525BEPP+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT QUAD LP 20-DIP

MAX526DCNG
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24DIP

MAX527DEWG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX526CEWG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX525BEPP
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 20DIP

MAX5270BEMH
Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 44MQFP

MAX526CCWG
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX5270ACMH
Analog Devices / Maxim Integrated

MAX528CAG
Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 24SSOP

MAX526CEWG
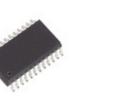Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX527DCWG
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX526CCWG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX526DCWG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX527DCWG+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24SOIC

MAX526CCNG
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 24DIP

▌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.

EAST WEST BANK   MasterCard   VISA
WESTERN UNION   PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

📞 **Phone**
+00852 9146 4856

✉ **Email**
info@allelco.com

Certifications & Memberships

ISO ISO 13485:2016
ISO 9001:2015
ISO 14001:2015
ISO 28000:2007
IPC Member
SMTA Surface Mount Technology Association

View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com