



Image may be representation.
See specifications for product details.



MX7533JCWE

Manufacturer Part Number	MX7533JCWE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MX7533JCWE
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 10BIT A-OUT 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	MX7533.pdf

Get a Quote

MX7533JCWE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MX7533JCWE datasheet/specifications on AllelcoElec.com. Request a quote for MX7533JCWE, please send us email: info@allelco.com

Specifications

MX7533JCWE Tech Specifications
MX7533JCWE - 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	5V ~ 16.5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V ~ 16.5V	Number of Bits	10
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Settling Time	800ns	INL/DNL (LSB)	-
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	MX7533
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MX7533JCWE

Product Attribute				
Part Number	MX7533JCWE	MX7534KN	MX7528JN+	MX7533JN
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Settling Time	800ns	1.5µs	400ns	800ns
Base Product Number	MX7533	MX7534	MX7528	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Package	Tube	Tube	Tube	Bulk
INL/DNL (LSB)	-	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±0.2FSR (Max)
Data Interface	Parallel	Parallel	Parallel	Parallel
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Voltage - Supply, Analog	5V ~ 16.5V	11.4V ~ 15.75V	5V ~ 15V	5V, 13.5V ~ 16.5V
Series	-	-	-	-
Architecture	R-2R	R-2R	R-2R	Multiplying DAC
Reference Type	External	External	External	External
Differential Output	Yes	No	No	No
Number of Bits	10	14	8	10
Supplier Device Package	16-SOIC	20-PDIP	20-PDIP	16-PDIP
Package / Case	16-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-DIP (0.300", 7.62mm)	16-DIP (0.300", 7.62mm)
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Voltage - Supply, Digital	5V ~ 16.5V	11.4V ~ 15.75V	5V ~ 15V	5V, 13.5V ~ 16.5V
Number of D/A Converters	1	1	2	1

MX7533JCWE Datasheet PDF

Download MX7533JCWE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MX7533JCWE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MX7533.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
MX7533KP Analog Devices / Maxim Integrated	MX7533BD Analog Devices / Maxim Integrated	MX7530JCWE Analog Devices / Maxim Integrated	MX7533AD Analog Devices / Maxim Integrated	MX7533-1/HT7533-1	MX7533KN Analog Devices / Maxim Integrated
					
MX7534KN Analog Devices Inc./Maxim Integrated IC DAC 14BIT A-OUT 20DIP	MX7528JN+ Analog Devices Inc./Maxim Integrated IC DAC 8BIT A-OUT 20DIP	MX7533JN Analog Devices Inc./Maxim Integrated IC DAC 10BIT A-OUT 16DIP	MX7528LCWP Analog Devices Inc./Maxim Integrated IC DAC 8BIT A-OUT 20SOIC	MX7528KCWP Analog Devices / Maxim Integrated	MX7528KN Analog Devices / Maxim Integrated
					
MX7534KN+ Analog Devices Inc./Maxim Integrated IC DAC 14BIT A-OUT 20DIP	MX7533LN Analog Devices Inc./Maxim Integrated IC DAC 10BIT A-OUT 16DIP	MX7533CD Analog Devices / Maxim Integrated	MX7530LN Analog Devices / Maxim Integrated	MX7534JCWP+ Analog Devices Inc./Maxim Integrated IC DAC 14BIT A-OUT 20SOIC	MX7533TQ Analog Devices Inc./Maxim Integrated IC POWER MANAGEMENT

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

Contact us if you have any questions.

-  Phone
+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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