





Image may be representation.
See specifications for product details.



MAX5352BEUA+T

Manufacturer Part Number	MAX5352BEUA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5352BEUA+T
ECAD Model	 Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 8UMAX
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	MAX5352/53.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

MAX5352BEUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5352BEUA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5352BEUA+T, please send us email: info@allelco.com





Specifications

MAX5352BEUA+T Tech Specifications
MAX5352BEUA+T - 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	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	8-uMAX/uSOP	Mounting Type	Surface Mount
Settling Time	14µs (Typ)	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Base Product Number	MAX5352
Package	Tape & Reel (TR)	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 MAX5352BEUA+T

Product Attribute				
Part Number	MAX5352BEUA+T	MAX5353ACUA+T	MAX5352BEUA	MAX5353BEUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Data Interface	SPI	SPI	SPI	SPI
Number of Bits	12	12	12	12
Base Product Number	MAX5352	MAX5353	MAX5352	MAX5353
Architecture	R-2R	R-2R	R-2R	R-2R
Series	-	-	-	-
Number of D/A Converters	1	1	1	1
Settling Time	14µs (Typ)	14µs (Typ)	14µs (Typ)	14µs (Typ)
Differential Output	No	No	No	No
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP
Voltage - Supply, Digital	5V	3.15V ~ 3.6V	5V	3.15V ~ 3.6V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Voltage - Supply, Analog	5V	3.15V ~ 3.6V	5V	3.15V ~ 3.6V
Reference Type	External	External	External	External
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX5352BEUA+T Datasheet PDF

Download MAX5352BEUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5352BEUA+T - Analog Devices Inc./Maxim Integrated.

Datasheets


 MAX5352/53.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

 Force/Sense DAC Applications.pdf


 3V/5V DACs Support Intelligent Current Loop.pdf

Customers Also Interested in


Recommended Products




MAX5353ACUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5352BEUA
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5353BEUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5353BCUA+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5354CPA
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8DIP




MAX5352BCUA+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5352ACUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5353AEUA
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5352AEPA+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT VOLT OUT SER 8-DIP




MAX5352BCUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5354CUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8UMAX




MAX5353AEUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX




MAX5351BEUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 8UMAX




MAX5354CUA+
Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 8UMAX




MAX5353BEUA
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8UMAX



MAX5352BCPA+
Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 8DIP



MAX5351AEUA+T
Analog Devices Inc./Maxim Integrated
IC DAC 13BIT V-OUT 8UMAX



MAX534BEEE
Analog Devices Inc./Maxim Integrated
IC DAC 8BIT V-OUT 16QSOP

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

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.


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

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
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Certifications & Memberships



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