



Image may be representation.
See specifications for product details.



MAX5250BEAP+T

Manufacturer Part Number	MAX5250BEAP+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5250BEAP+T
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 10BIT V-OUT 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	MAX5250.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5250BEAP+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5250BEAP+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5250BEAP+T, please send us email: info@allelco.com

Specifications

MAX5250BEAP+T Tech Specifications

MAX5250BEAP+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	4
Voltage - Supply, Analog	5V	Number of Bits	10
Supplier Device Package	20-SSOP	Mounting Type	Surface Mount
Settling Time	10µs (Typ)	INL/DNL (LSB)	± 1 (Max), 1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	20-SSOP (0.209", 5.30mm Width)	Base Product Number	MAX5250
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 MAX5250BEAP+T

Product Attribute				
Part Number	MAX5250BEAP+T	MAX5253ACAP+T	MAX5250BCPP	MAX5250AEAP+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Reference Type	External	External	External	External
Number of D/A Converters	4	4	4	4
Base Product Number	MAX5250	MAX5253	MAX5250	MAX5250
Voltage - Supply, Analog	5V	3V ~ 3.6V	5V	5V
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	10	12	10	10
Architecture	R-2R	R-2R	R-2R	R-2R
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	20-SSOP	20-SSOP	20-PDIP	20-SSOP
Series	-	-	-	-
INL/DNL (LSB)	± 1 (Max), 1 (Max)	±0.25, ±1 (Max)	± 1 (Max), 1 (Max)	±0.25, ±1 (Max)
Differential Output	No	No	No	No
Data Interface	SPI	SPI	SPI	SPI
Settling Time	10µs (Typ)	16µs (Typ)	10µs (Typ)	10µs (Typ)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-DIP (0.300", 7.62mm)	20-SSOP (0.209", 5.30mm Width)
Voltage - Supply, Digital	5V	3V ~ 3.6V	5V	5V

MAX5250BEAP+T Datasheet PDF

Download MAX5250BEAP+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5250BEAP+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5250.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Force/Sense DAC Applications.pdf

Customers Also Interested in

Recommended Products



MAX5253ACAP+T

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



MAX5250BCPP

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20DIP



MAX5250AEAP+T

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20SSOP



MAX5250BEAP+

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20SSOP



MAX5253AEAP+T

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



MAX5258EEE

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



MAX5253BCAP+

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



MAX5253BCAP+T

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



MAX5231AEED

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 16QSOP



MAX5250ACAP+T

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20SSOP



MAX5250BEAP

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20SSOP



MAX5250BCAP

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20SSOP



MAX5250ACPP

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 20DIP



MAX5253BEAP

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



MAX5250ACPP+

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT QUAD LP 20-DIP



MAX5258EEE+

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



MAX5231BEED+

Analog Devices Inc./Maxim Integrated
IC DAC 12BIT V-OUT 16QSOP



MAX5253BEAP+T

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

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



Email

info@allelco.com

Certifications & Memberships



View More