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See specifications for product details.



MAX547ACQH

Manufacturer Part Number	MAX547ACQH
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX547ACQH
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 13BIT V-OUT 44PLCC
Package	44-LCC (J-Lead)
Data sheet	MAX547ACQH.pdf

Get a Quote

MAX547ACQH - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX547ACQH datasheet/specifications on AllelcoElec.com.
Request a quote for MAX547ACQH, please send us email: info@allelco.com

Specifications

MAX547ACQH Tech Specifications

MAX547ACQH - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Voltage - Buffered
Voltage - Supply, Digital	±4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Analog	±4.75V ~ 5.25V	Number of D/A Converters	8
Supplier Device Package	44-PLCC (16.59x16.59)	Number of Bits	13
Settling Time	5µs (Typ)	Mounting Type	Surface Mount
Series	-	INL/DNL (LSB)	±0.5, ±1
Reference Type	External	Differential Output	No
Package / Case	44-LCC (J-Lead)	Data Interface	Parallel
Package	Bulk	Architecture	R-2R

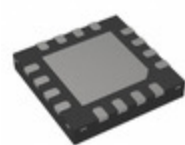
Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX547ACQH

Product Attribute				
Part Number	MAX547ACQH	MAX547BCM	MAX5480AEEE+T	MAX547BEQH+D
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	Yes	No
Package / Case	44-LCC (J-Lead)	44-QFP	16-SSOP (0.154", 3.90mm Width)	44-LCC (J-Lead)
Package	Bulk	Tube	Tape & Reel (TR)	Tube
Number of Bits	13	13	8	13
INL/DNL (LSB)	±0.5, ±1	±0.5, ±1 (Max)	±0.5 (Max), ±1 (Max)	±0.5, ±1 (Max)
Architecture	R-2R	R-2R	R-2R	R-2R
Voltage - Supply, Digital	±4.75V ~ 5.25V	-	5V	-
Series	-	-	-	-
Supplier Device Package	44-PLCC (16.59x16.59)	44-MQFP (10x10)	16-QSOP	44-PLCC (16.59x16.59)
Data Interface	Parallel	Parallel	Parallel	Parallel
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	±4.75V ~ 5.25V	±5V	5V	±5V
Settling Time	5µs (Typ)	5µs (Typ)	500ns	5µs (Typ)
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage or Current - Unbuffered	Voltage - Buffered
Reference Type	External	External	External	External
Number of D/A Converters	8	8	1	8

Customers Also Interested in

Recommended Products



MAX5477ETE+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 10KOHM 256TAP 16TQFN



MAX5479EUD+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 256TP 14TSSOP



MAX5477ETE

Analog Devices Inc./Maxim Integrated
256-TAP, NVM, I2C, DIGIPOT



MAX5479EUD+

Analog Devices Inc./Maxim Integrated
IC DGT POT 100KOHM 256TP 14TSSOP



MAX5478EUD+

Analog Devices Inc./Maxim Integrated
IC DGT POT 50KOHM 256TAP 14TSSOP



MAX547BCM

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



MAX5480AEEE+T

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



MAX547BEQH+D

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



MAX5478EUD+T

Analog Devices Inc./Maxim Integrated
IC DGT POT 50KOHM 256TAP



MAX547AEMH+

Analog Devices Inc./Maxim Integrated
IC DAC 13BIT OCTAL PAR 44-MQFP



MAX547ACMH+

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



MAX5480BCEE

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

**MAX547BEMH+**

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

**MAX5480BCEE+T**

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

**MAX547ACMH**

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

**MAX5480BCEE+**

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

**MAX5477EUD+**

Analog Devices Inc./Maxim Integrated
IC DGT POT 10KOHM 256TAP 14TSSOP

**MAX547BCMh+**

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

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

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Email

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Certifications & Memberships



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Contact us

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