

Image may be representation.  
See specifications for product details.



## MAX5885EGM+TD

Manufacturer Part Number	<b>MAX5885EGM+TD</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5885EGM+TD
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT A-OUT 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5885EGM+TD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5885EGM+TD datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX5885EGM+TD, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX5885EGM+TD Tech Specifications

MAX5885EGM+TD - 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	3.135V ~ 3.465V	Number of D/A Converters	1
Voltage - Supply, Analog	3.135V ~ 3.465V	Number of Bits	16
Supplier Device Package	48-QFN (7x7)	Mounting Type	Surface Mount
Settling Time	11µs (Typ)	INL/DNL (LSB)	-
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	48-VFQFN Exposed Pad	Base Product Number	MAX5885
Package	Tape & Reel (TR)	Architecture	Current Steering
Output Type	Current - Unbuffered		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5885EGM+TD

Product Attribute				
Part Number	MAX5885EGM+TD	MAX5891EGK	MAX5888EGK	MAX5881CXW+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Architecture	Current Steering	Current Steering	Current Steering	-
Voltage - Supply, Analog	3.135V ~ 3.465V	1.71V ~ 1.89V	3.135V ~ 3.465V	-
Supplier Device Package	48-QFN (7x7)	68-QFN (10x10)	68-QFN (10x10)	169-CSBGA (11x11)
Series	-	-	-	*
Package / Case	48-VFQFN Exposed Pad	68-VFQFN Exposed Pad	68-VFQFN Exposed Pad	169-LFBGA, CSBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	-
INL/DNL (LSB)	-	±3.8, ±2.8	-	-
Differential Output	Yes	Yes	Yes	-
Base Product Number	MAX5885	-	-	MAX588
Reference Type	External, Internal	External, Internal	External, Internal	-
Number of Bits	16	16	16	-
Voltage - Supply, Digital	3.135V ~ 3.465V	1.71V ~ 1.89V	3.135V ~ 3.465V	-
Number of D/A Converters	1	1	1	-
Data Interface	Parallel	LVDS - Parallel	LVDS - Parallel	-
Settling Time	11µs (Typ)	11ns (Typ)	11ns (Typ)	-
Package	Tape & Reel (TR)	Bulk	Bulk	Bulk

## MAX5885EGM+TD Datasheet PDF

Download MAX5885EGM+TD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5885EGM+TD - Analog Devices Inc./Maxim Integrated.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)








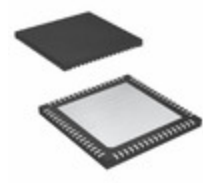


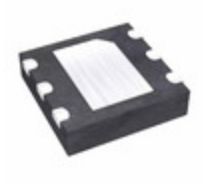

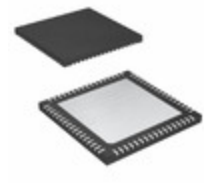


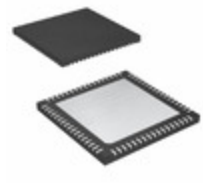


[Red Phosphorous Certificate.pdf](#)

### Part Numbering Guide

[Part Numbering System.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MAX5891EGK</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 68QFN	<b>MAX5888EGK</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 68QFN	<b>MAX5881CXW+</b> Analog Devices Inc./Maxim Integrated IC POWER MANAGEMENT	<b>MAX5881CXW</b> Analog Devices / Maxim Integrated	<b>MAX5885EGM+</b> Analog Devices / Maxim Integrated	<b>MAX5880PUXF+C73747E</b> Analog Devices / Maxim Integrated
					
<b>MAX5882UXF</b> Analog Devices / Maxim Integrated	<b>MAX5895EGK+TD</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 68QFN	<b>MAX5885EGM+D</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 48QFN	<b>MAX5881CXW+CH7</b> Analog Devices Inc./Maxim Integrated 12-BIT, 4.3GSPS CABLE DOWNSTREAM	<b>MAX5900AAETT+T</b> Analog Devices Inc./Maxim Integrated IC HOT-SWAP CONTROLLER 6TDFN	<b>MAX5885EGM</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 48QFN
					
<b>MAX5886EGK+D</b> Analog Devices Inc./Maxim Integrated IC DAC 12BIT A-OUT 68QFN	<b>MAX5882UXF+D</b> Analog Devices Inc./Maxim Integrated 14-BIT, 4.6GSPS CABLE DOWNSTREAM	<b>MAX5894EGK</b> Analog Devices / Maxim Integrated	<b>MAX5891EGK+D</b> Analog Devices Inc./Maxim Integrated IC DAC 16BIT A-OUT 68QFN	<b>MAX5886EGK</b> Analog Devices Inc./Maxim Integrated IC DAC 12BIT A-OUT 68QFN	<b>MAX5880PUXF+W</b> Analog Devices / Maxim Integrated

## 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

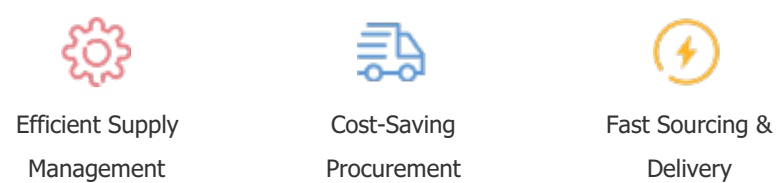
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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