



Image may be representation.  
See specifications for product details.



## EPM7064BTI44-5

Manufacturer Part Number	<b>EPM7064BTI44-5</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EPM7064BTI44-5
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 64MC 5NS 44TQFP
Package	44-TQFP
Data sheet	<b>MAX 7000B Device Family Data Sheet.pdf</b>

**Get a Quote**

EPM7064BTI44-5 - Intel.New Original in Stock. Download Linear Technology EPM7064BTI44-5 datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7064BTI44-5, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7064BTI44-5 Tech Specifications

EPM7064BTI44-5 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	64
Voltage Supply - Internal	2.375V ~ 2.625V	Number of Logic Elements/Blocks	4
Supplier Device Package	44-TQFP (10x10)	Number of I/O	36
Series	MAX® 7000B	Number of Gates	1250
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	44-TQFP	Delay Time tpd(1) Max	5 ns
Package	Tray	Base Product Number	EPM7064
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7064BTI44-5

Product Attribute				
Part Number	EPM7064BTI44-5	EPM7064LC44-12	EPM7064BTC44-5	EPM7064BTC44-5
Manufacturer	Intel	Intel	Intel	Altera
Number of Gates	1250	1250	1250	1250
Number of Logic Elements/Blocks	4	4	4	4
Series	MAX® 7000B	MAX® 7000	MAX® 7000B	MAX® 7000B
Number of Macrocells	64	64	64	64
Base Product Number	EPM7064	EPM7064	EPM7064	EPM7064
Number of I/O	36	36	36	36
Voltage Supply - Internal	2.375V ~ 2.625V	4.75V ~ 5.25V	2.375V ~ 2.625V	2.375V ~ 2.625V
Supplier Device Package	44-TQFP (10x10)	44-PLCC (16.59x16.59)	44-TQFP (10x10)	44-TQFP (10x10)
Programmable Type	In System Programmable	EE PLD	In System Programmable	In System Programmable
Delay Time tpd(1) Max	5 ns	12 ns	5 ns	5 ns
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Package	Tray	Tray	Tray	Bulk
Package / Case	44-TQFP	44-LCC (J-Lead)	44-TQFP	44-TQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### EPM7064BTI44-5 Datasheet PDF

Download EPM7064BTI44-5 pdf datasheets and Intel documentation for EPM7064BTI44-5 - Intel.

#### Datasheets

[MAX 7000B Device Family Data Sheet.pdf](#)

#### PCN Packaging

[All Dev Pkg Chg 1/Aug/2018.pdf](#)

[Mult Dev Dessicant Chg 19/Jul/2019.pdf](#)

#### PCN Obsolescence/ EOL

[EOL 01/Dec/2016.pdf](#)

[EOL 21/Nov/2016.pdf](#)

#### PCN Other

[Software Disc 06/Nov/2020.pdf](#)

#### PCN Design/Specification

[Mult Series Software Chgs 26/Mar/2020.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>EPM7064LC44-12</b>	<b>EPM7064ETC100-10</b>	<b>EPM7064BTC44-5</b>	<b>EPM7064BTC44-5</b>	<b>EPM7064LC68-10</b>	<b>EPM7064LC44-15</b>
Intel IC CPLD 64MC 12NS 44PLCC	Altera (Intel) IC CPLD 64MC 5NS 44TQFP	Intel IC CPLD 64MC 5NS 44TQFP	Altera IC CPLD 64MC 5NS 44TQFP	Intel IC CPLD 64MC 10NS 68PLCC	Intel IC CPLD 64MC 15NS 44PLCC
					
<b>EPM7064BTC44-3</b>	<b>EPM7064LC44-7</b>	<b>EPM7064BTC44-7</b>	<b>EPM7064LC44-10</b>	<b>EPM7064BTC100-5N</b>	<b>EPM7064BTC44-7N</b>
Intel IC CPLD 64MC 3.5NS 44TQFP	Intel IC CPLD 64MC 7.5NS 44PLCC	Intel IC CPLD 64MC 7.5NS 44TQFP	Intel IC CPLD 64MC 10NS 44PLCC	Intel IC CPLD 64MC 5NS 100TQFP	Intel IC CPLD 64MC 7.5NS 44TQFP
					
<b>EPM7064LC68-15</b>	<b>EPM7064BTC100-7</b>	<b>EPM7064BTC44-3N</b>	<b>EPM7064LC44-12N</b>	<b>EPM7064LC68-12</b>	<b>EPM7064BTC100-7</b>
Intel IC CPLD 64MC 15NS 68PLCC	Altera IC CPLD 64MC 7.5NS 100TQFP	Intel IC CPLD 64MC 3.5NS 44TQFP	Altera (Intel)	Intel IC CPLD 64MC 12NS 68PLCC	Intel IC CPLD 64MC 7.5NS 100TQFP

## 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  
 Email  
 +00852 9146 4856      info@allelco.com

### Certifications & Memberships



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