



Image may be representation.  
See specifications for product details.



## EPM3032ALC44-4

Manufacturer Part Number	<b>EPM3032ALC44-4</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EPM3032ALC44-4
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 32MC 4.5NS 44PLCC
Package	44-LCC (J-Lead)
Data sheet	<b>MAX 3000A Device Family Data Sheet.pdf</b>

**Get a Quote**

EPM3032ALC44-4 - Intel.New Original in Stock. Download Linear Technology EPM3032ALC44-4 datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM3032ALC44-4, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM3032ALC44-4 Tech Specifications  
EPM3032ALC44-4 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	32
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	2
Supplier Device Package	44-PLCC (16.59x16.59)	Number of I/O	34
Series	MAX® 3000A	Number of Gates	600
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	44-LCC (J-Lead)	Delay Time tpd(1) Max	4.5 ns
Package	Tube	Base Product Number	EPM3032
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM3032ALC44-4

Product Attribute				
Part Number	EPM3032ALC44-4	EPM3032ALC44-4N	EPM3032ALC44-7N	EPM240ZM6818N
Manufacturer	Intel	Intel	Altera	Intel
Number of Logic Elements/Blocks	2	2	2	240
Number of Gates	600	600	600	-
Number of Macrocells	32	32	32	192
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of I/O	34	34	34	54
Series	MAX® 3000A	MAX® 3000A	MAX® 3000A	MAX® II
Package	Tube	Tray	Bulk	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	44-PLCC (16.59x16.59)	44-PLCC (16.59x16.59)	44-PLCC (16.58x16.58)	68-MBGA (5x5)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 100°C (TJ)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	1.71V ~ 1.89V
Base Product Number	EPM3032	EPM3032	EPM3032	EPM240
Delay Time tpd(1) Max	4.5 ns	4.5 ns	7.5 ns	7.5 ns
Package / Case	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)	68-TFBGA

### EPM3032ALC44-4 Datasheet PDF

Download EPM3032ALC44-4 pdf datasheets and Intel documentation for EPM3032ALC44-4 - Intel.

#### Datasheets

[MAX 3000A Device Family Data Sheet.pdf](#)

#### PCN Packaging

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

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

#### PCN Other

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

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)




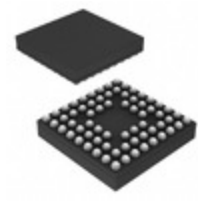











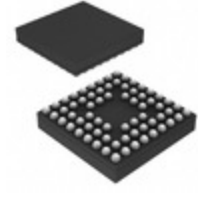


#### Errata

[MAX7000AE\(B\)/3000A Errata.pdf](#)

 Cylindrical Battery Holders.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>EPM3032ALC44-4N</b> Intel IC CPLD 32MC 4.5NS 44PLCC	<b>EPM3032ALC44-7N</b> Altera IC CPLD 32MC 7.5NS 44PLCC	<b>EPM3032ALC44-7/I44-10</b> Altera (Intel)	<b>EPM240ZM68I8N</b> Intel IC CPLD 192MC 7.5NS 68MBGA	<b>EPM3032ALC44-7</b> Intel IC CPLD 32MC 7.5NS 44PLCC	<b>EPM3032ALC44-7N</b> Intel IC CPLD 32MC 7.5NS 44PLCC
					
<b>EPM3032ALC-10N</b> Altera (Intel)	<b>EPM3032A-TC44-10N</b> Altera (Intel)	<b>EPM3032A-TC44-10</b> Altera (Intel)	<b>EPM3032ALI44-10</b> Intel IC CPLD 32MC 10NS 44PLCC	<b>EPM3032ALI44-10N</b> Intel IC CPLD 32MC 10NS 44PLCC	<b>EPM3032ALC44-10N</b> Intel IC CPLD 32MC 10NS 44PLCC
					
<b>EPM3032ALC44-10</b> Intel IC CPLD 32MC 10NS 44PLCC	<b>EPM3032A</b> Altera (Intel)	<b>EPM3030ATC44</b> Altera (Intel)	<b>EPM240ZM68C7N</b> Intel IC CPLD 192MC 7.5NS 68MBGA	<b>EPM3032ATC44</b> Altera (Intel)	<b>EPM3032ATC144-10N</b> Altera (Intel)

**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.



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**Contact us if you have any questions.**

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**Certifications & Memberships**



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