



Image may be representation.
See specifications for product details.



EPM3032ATC44-4N

Manufacturer Part Number **EPM3032ATC44-4N**

Manufacturer **Intel**

Allelco Part Number **32D-EPM3032ATC44-4N**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **IC CPLD 32MC 4.5NS 44TQFP**

Package **44-TQFP**

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

Get a Quote

EPM3032ATC44-4N - Intel.New Original in Stock. Download Linear Technology EPM3032ATC44-4N datasheet/specifications on AllelcoElec.com.

Request a quote for EPM3032ATC44-4N, please send us email: info@allelco.com

Specifications





EPM3032ATC44-4N Tech Specifications

EPM3032ATC44-4N - 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-TQFP (10x10)	Number of I/O	34
Series	MAX® 3000A	Number of Gates	600
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	44-TQFP	Delay Time tpd(1) Max	4.5 ns
Package	Tray	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 EPM3032ATC44-4N

Product Attribute				
Part Number	EPM3032ATC44-4N	EPM3032ATI44-10N	EPM3032ATC44-7N	EPM3032ATI44-10
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Blocks	2	2	2	2
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Supplier Device Package	44-TQFP (10x10)	44-TQFP (10x10)	44-TQFP (10x10)	44-TQFP (10x10)
Package	Tray	Tray	Tray	Tray
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Series	MAX® 3000A	MAX® 3000A	MAX® 3000A	MAX® 3000A
Number of Gates	600	600	600	600
Number of I/O	34	34	34	34
Base Product Number	EPM3032	EPM3032	EPM3032	EPM3032
Number of Macrocells	32	32	32	32
Delay Time tpd(1) Max	4.5 ns	10 ns	7.5 ns	10 ns
Package / Case	44-TQFP	44-TQFP	44-TQFP	44-TQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)


EPM3032ATC44-4N Datasheet PDF


Download EPM3032ATC44-4N pdf datasheets and Intel documentation for EPM3032ATC44-4N - 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

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

 [Bond Wire 4/Sept/2008.pdf](#)

Errata

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



Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



EPM3032ATI44-10N
Intel
IC CPLD 32MC 10NS 44TQFP



EPM3032ATC44-7N
Intel
IC CPLD 32MC 7.5NS 44TQFP



EPM3032ATI44-10
Intel
IC CPLD 32MC 10NS 44TQFP



EPM3032TC44-10
Altera (Intel)



EPM3032ATC44
Altera (Intel)



EPM3032ALC44-7N
Intel
IC CPLD 32MC 7.5NS 44PLCC



EPM3032ATC44-7
Intel
IC CPLD 32MC 7.5NS 44TQFP



EPM3032ATC44-10T
Altera (Intel)



EPM3032ATC44-7/I44-10
Altera (Intel)



EPM3032ALI44-10
Intel
IC CPLD 32MC 10NS 44PLCC



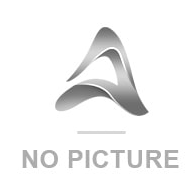
EPM3032ATC44-7N/I44-10N
Altera (Intel)



EPM3032ATI44-7N
Altera (Intel)



EPM3032ATC44-10
Intel
IC CPLD 32MC 10NS 44TQFP



EPM3032ATC-44-10N
ALT



EPM3032ALI44-10N
Intel
IC CPLD 32MC 10NS 44PLCC



EPM3032ATC144-10N
Altera (Intel)



EPM3032ATC44-4
Intel
IC CPLD 32MC 4.5NS 44TQFP



EPM3032ATC44-10N
Intel
IC CPLD 32MC 10NS 44TQFP

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



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Contact us

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