



Image may be representation.
See specifications for product details.



EPM7064AETC100-10

Manufacturer Part Number	EPM7064AETC100-10
Manufacturer	Intel
Allelco Part Number	32D-EPM7064AETC100-10
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 64MC 10NS 100TQFP
Package	100-TQFP
Data sheet	100-TQFP Pkg Info.pdf MAX 7000A.pdf

Get a Quote

EPM7064AETC100-10 - Intel.New Original in Stock. Download Linear Technology EPM7064AETC100-10 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7064AETC100-10, please send us email: info@allelco.com

Specifications

EPM7064AETC100-10 Tech Specifications
EPM7064AETC100-10 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	64
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	4
Supplier Device Package	100-TQFP (14x14)	Number of I/O	68
Series	MAX® 7000A	Number of Gates	1250
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-TQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	Base Product Number	EPM7064
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7064AETC100-10

Product Attribute				
Part Number	EPM7064AETC100-10	EPM7064AETC100-10N	EPM7064AETC100-4	EPM7032VTC44-15
Manufacturer	Intel	Intel	Intel	Altera
Programmable Type	In System Programmable	In System Programmable	In System Programmable	EE PLD
Number of Macrocells	64	64	64	32
Supplier Device Package	100-TQFP (14x14)	100-TQFP (14x14)	100-TQFP (14x14)	44-TQFP (10x10)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Blocks	4	4	4	2
Package / Case	100-TQFP	100-TQFP	100-TQFP	44-TQFP
Base Product Number	EPM7064	EPM7064	EPM7064	EPM7032
Package	Tray	Tray	Tray	Bulk
Number of I/O	68	68	68	36
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	4.75V ~ 5.25V
Delay Time tpd(1) Max	10 ns	10 ns	4.5 ns	15 ns
Number of Gates	1250	1250	1250	600

EPM7064AETC100-10 Datasheet PDF

Download EPM7064AETC100-10 pdf datasheets and Intel documentation for EPM7064AETC100-10 - Intel.

Datasheets

- 100-TQFP Pkg Info.pdf
- MAX 7000A.pdf

PCN Other

- Software Disc 06/Nov/2020.pdf

PCN Design/Specification

- Mult Series Software Chgs 26/Mar/2020.pdf
- Appearance Update 30/Mar/2015.pdf

PCN Packaging

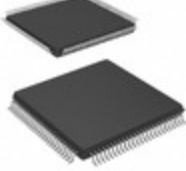




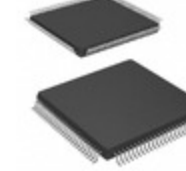










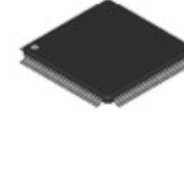

- Mult Dev Label CHG 24/Jan/2020.pdf
- Mult Dev Label Chgs 24/Feb/2020.pdf

PCN Obsolescence/ EOL

- Mult Dev EOL 4/Dec/2020.pdf

Customers Also Interested in

Recommended Products

					
EPM7064AETC100-10N	EPM7064AETC100-4	EPM7032VTC44-15	EPM7064AEFC100-10	EPM7064AETC44-10N	EPM7064AETC100-4N
Intel IC CPLD 64MC 10NS 100TQFP	Intel IC CPLD 64MC 4.5NS 100TQFP	Altera IC CPLD 32MC 15NS 44TQFP	Intel IC CPLD 64MC 10NS 100FBGA	Intel IC CPLD 64MC 10NS 44TQFP	Intel IC CPLD 64MC 4.5NS 100TQFP
					
EPM7064AELI44-7N	EPM7064AETC44-4	EPM7064AETC100-7	EPM7064AET144-7N	EPM7064AETC100-7N	EPM7064AELI44-7
Intel IC CPLD 64MC 7.5NS 44PLCC	Intel IC CPLD 64MC 4.5NS 44TQFP	Intel IC CPLD 64MC 7.5NS 100TQFP	Altera (Intel)	Intel IC CPLD 64MC 7.5NS 100TQFP	Intel IC CPLD 64MC 7.5NS 44PLCC
					
EPM7032VTC44-12	EPM7064AETC-4	EPM7032VTC44-20	EPM7064AELC44-10	EPM7064AETC100-7	EPM7064AETC44-10
Altera IC CPLD 32MC 12NS 44TQFP	Altera (Intel)	Altera IC CPLD 32MC 20NS 44TQFP	Intel IC CPLD 64MC 10NS 44PLCC	Altera IC CPLD 64MC 7.5NS 100TQFP	Intel IC CPLD 64MC 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 -



Contact us if you have any questions.



Certifications & Memberships



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