

Image may be representation.
See specifications for product details.



EPM7064QC100-7

Manufacturer Part Number	EPM7064QC100-7
Manufacturer	Intel
Allelco Part Number	32D-EPM7064QC100-7
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 64MC 7.5NS 100QFP
Package	100-BQFP
Data sheet	Cylindrical Battery Holders.pdf

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EPM7064QC100-7 - Intel.New Original in Stock. Download Linear Technology EPM7064QC100-7 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7064QC100-7, please send us email: info@allelco.com

Specifications

EPM7064QC100-7 Tech Specifications
EPM7064QC100-7 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	64
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	4
Supplier Device Package	100-PQFP (20x14)	Number of I/O	68
Series	MAX® 7000	Number of Gates	1250
Programmable Type	EE PLD	Mounting Type	Surface Mount
Package / Case	100-BQFP	Delay Time tpd(1) Max	7.5 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 EPM7064QC100-7

Product Attribute				
Part Number	EPM7064QC100-7	EPM7064LI84-15	EPM7064QC100-12	EPM7064LI44-15
Manufacturer	Intel	Intel	Intel	Intel
Supplier Device Package	100-PQFP (20x14)	84-PLCC (29.31x29.31)	100-PQFP (20x14)	44-PLCC (16.59x16.59)
Number of Gates	1250	1250	1250	1250
Package / Case	100-BQFP	84-LCC (J-Lead)	100-BQFP	44-LCC (J-Lead)
Series	MAX® 7000	MAX® 7000	MAX® 7000	MAX® 7000
Package	Tray	Tube	Tray	Tray
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	EPM7064	EPM7064	EPM7064	EPM7064
Number of I/O	68	68	68	36
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.5V ~ 5.5V
Number of Logic Elements/Blocks	4	4	4	4
Delay Time tpd(1) Max	7.5 ns	15 ns	12 ns	15 ns
Number of Macrocells	64	64	64	64
Programmable Type	EE PLD	EE PLD	EE PLD	EE PLD

EPM7064QC100-7 Datasheet PDF

Download EPM7064QC100-7 pdf datasheets and Intel documentation for EPM7064QC100-7 - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

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

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

PCN Other















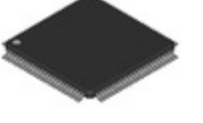



[Software Disc 06/Nov/2020.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
EPM7064LI84-15 Intel IC CPLD 64MC 15NS 84PLCC	EPM7064QC100-12 Intel IC CPLD 64MC 12NS 100QFP	EPM7064LI44-15 Intel IC CPLD 64MC 15NS 44PLCC	EPM7064LI44-15N Altera (Intel)	EPM7064SLC44-6 Intel IC CPLD 64MC 6NS 44PLCC	EPM7064SL144-7 Altera (Intel)
					
EPM7064QC100-15 Intel IC CPLD 64MC 15NS 100QFP	EPM7064SLC44-10N Intel IC CPLD 64MC 10NS 44PLCC	EPM7064LI84-15N Altera (Intel)	EPM7064SLC44-7 Intel IC CPLD 64MC 7.5NS 44PLCC	EPM7064QC100-10 Intel IC CPLD 64MC 10NS 100QFP	EPM7064LI68-15 Intel IC CPLD 64MC 15NS 68PLCC
					
EPM7064QI100-15 Intel IC CPLD 64MC 15NS 100QFP	EPM7064SLC44-5N Intel IC CPLD 64MC 5NS 44PLCC	EPM7064QC100-12 Altera IC CPLD 64MC 12NS 100QFP	EPM7064SLC44-10 Intel IC CPLD 64MC 10NS 44PLCC	EPM7064QC100-10 Altera IC CPLD 64MC 10NS 100QFP	EPM7064SLC44-5 Intel IC CPLD 64MC 5NS 44PLCC

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.

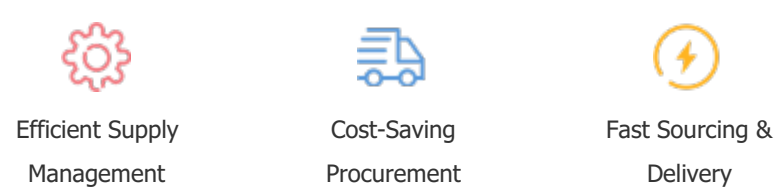
Payment Support

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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