



Image may be representation.
See specifications for product details.



EPM7128SQC100-6N

Manufacturer Part Number	EPM7128SQC100-6N
Manufacturer	Intel
Allelco Part Number	32D-EPM7128SQC100-6N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 128MC 6NS 100QFP
Package	100-BQFP
Data sheet	MAX 7000.pdf

Get a Quote

EPM7128SQC100-6N - Intel.New Original in Stock. Download Linear Technology EPM7128SQC100-6N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7128SQC100-6N, please send us email: info@allelco.com

Specifications

EPM7128SQC100-6N Tech Specifications
EPM7128SQC100-6N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	128
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	8
Supplier Device Package	100-PQFP (20x14)	Number of I/O	84
Series	MAX® 7000S	Number of Gates	2500
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-BQFP	Delay Time tpd(1) Max	6 ns
Package	Tray	Base Product Number	EPM7128
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7128SQC100-6N

Product Attribute				
Part Number	EPM7128SQC100-6N	EPM7128SQC100-15F	EPM7128SQC160-7	EPM7128SQC160-6
Manufacturer	Intel	Intel	Intel	Altera
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Package / Case	100-BQFP	100-BQFP	160-BQFP	160-BQFP
Number of Macrocells	128	128	128	128
Package	Tray	Tray	Tray	Bulk
Number of I/O	84	84	100	100
Number of Logic Elements/Blocks	8	8	8	8
Delay Time tpd(1) Max	6 ns	15 ns	7.5 ns	6 ns
Series	MAX® 7000S	MAX® 7000S	MAX® 7000S	MAX® 7000S
Supplier Device Package	100-PQFP (20x14)	100-PQFP (20x14)	160-PQFP (28x28)	160-PQFP (28x28)
Base Product Number	EPM7128	EPM7128	EPM7128	EPM7128
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Gates	2500	2500	2500	2500

EPM7128SQC100-6N Datasheet PDF

Download EPM7128SQC100-6N pdf datasheets and Intel documentation for EPM7128SQC100-6N - Intel.

Datasheets

[MAX 7000.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

					
EPM7128SQC100-15F	EPM7128SQC160-7	EPM7128SQC160-6	EPM7128SQC160-10	EPM7128SQC100-6	EPM7128SQC100-15
Intel IC CPLD 128MC 15NS 100QFP	Intel IC CPLD 128MC 7.5NS 160QFP	Altera IC CPLD 128MC 6NS 160QFP	Intel IC CPLD 128MC 10NS 160QFP	Intel IC CPLD 128MC 6NS 100QFP	Intel IC CPLD 128MC 15NS 100QFP
					
EPM7128SQC100-15N	EPM7128SQC160-15	EPM7128SQC160-10N	EPM7128SQC160-15N	EPM7128SQC100-10N	EPM7128SQC100-10F
Intel IC CPLD 128MC 15NS 100QFP	Intel IC CPLD 128MC 15NS 160QFP	Intel IC CPLD 128MC 10NS 160QFP	Intel IC CPLD 128MC 15NS 160QFP	Intel IC CPLD 128MC 10NS 100QFP	Intel IC CPLD 128MC 10NS 100QFP
					
EPM7128SQC160-6	EPM7128SQC100-10FN	EPM7128SQC100-7	EPM7128SQC100-10	EPM7128SQC100-7F	EPM7128SQC160-7F
Intel IC CPLD 128MC 6NS 160QFP	Intel IC CPLD 128MC 10NS 100QFP	Intel IC CPLD 128MC 7.5NS 100QFP	Intel IC CPLD 128MC 10NS 100QFP	Intel IC CPLD 128MC 7.5NS 100QFP	Intel IC CPLD 128MC 7.5NS 160QFP

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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