

Image may be representation.
See specifications for product details.



EPF6024AQC208-3

Manufacturer Part Number **EPF6024AQC208-3**

Manufacturer **Intel**

Allelco Part Number **32D-EPF6024AQC208-3**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC FPGA 171 I/O 208QFP**

Package **208-BFQFP**

Data sheet **FLEX 6000 Device Family Data Sheet.pdf**

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EPF6024AQC208-3 - Intel.New Original in Stock. Download Linear Technology EPF6024AQC208-3 datasheet/specifications on AllelcoElec.com.
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Specifications

EPF6024AQC208-3 Tech Specifications

EPF6024AQC208-3 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Logic Elements/Cells	1960
Voltage - Supply	3V ~ 3.6V	Number of LABs/CLBs	196
Supplier Device Package	208-PQFP (28x28)	Number of I/O	171
Series	FLEX 6000	Number of Gates	24000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF6024
Operating Temperature	0°C ~ 85°C (TJ)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF6024AQC208-3

Product Attribute				
Part Number	EPF6024AQC208-3	EPF6024AQC208-1	EPF6024AQC240-3	EPF6024AQC208-1N
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	196	196	196	196
Series	FLEX 6000	FLEX 6000	FLEX 6000	FLEX 6000
Number of I/O	171	171	199	171
Base Product Number	EPF6024	EPF6024	EPF6024	EPF6024
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	1960	1960	1960	1960
Number of Gates	24000	24000	24000	24000
Package / Case	208-BFQFP	208-BFQFP	240-BFQFP	208-BFQFP
Package	Tray	Tray	Tray	Tray
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	240-PQFP (32x32)	208-PQFP (28x28)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

EPF6024AQC208-3 Datasheet PDF

Download EPF6024AQC208-3 pdf datasheets and Intel documentation for EPF6024AQC208-3 - Intel.

Datasheets

[FLEX 6000 Device Family Data Sheet.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

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

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

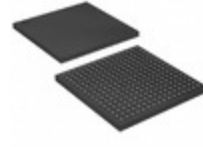
PCN Other

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

Customers Also Interested in

Recommended Products



EPF6024AQC208-1Intel
IC FPGA 171 I/O 208QFP**EPF6024AQC240-3**Intel
IC FPGA 199 I/O 240QFP**EPF6024AQC208-1N**Intel
IC FPGA 171 I/O 208QFP**EPF6024AQI208-2**

Altera (Intel)

**EPF6024AQI208-2N**

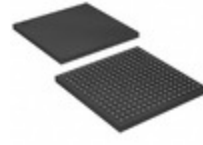
Altera (Intel)

**EPF6024AQI208-1**

Altera (Intel)

**EPF6024AQC208-3N**Intel
IC FPGA 171 I/O 208QFP**EPF6024AQI208-1N**

Altera (Intel)

**EPF6024AFC256-1**Intel
IC FPGA 219 I/O 256FBGA**EPF6024ABI256-2**Intel
IC FPGA 218 I/O 256BGA**EPF6024AQI208-3**Intel
IC FPGA 171 I/O 208QFP**EPF6024ABC256-2N**Intel
IC FPGA 218 I/O 256BGA**EPF6024AQC240-3N**Intel
IC FPGA 199 I/O 240QFP**EPF6024AQC208-2**Intel
IC FPGA 171 I/O 208QFP**EPF6024AFC256-3**Intel
IC FPGA 219 I/O 256FBGA**EPF6024ABC256-3**Intel
IC FPGA 218 I/O 256BGA**EPF6024ABI256-2**Altera
IC FPGA 218 I/O 256BGA**EPF6024AQC240-2**Intel
IC FPGA 199 I/O 240QFP

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.

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