



Image may be representation.
See specifications for product details.



EPF10K30RI208-4

Manufacturer Part Number	EPF10K30RI208-4
Manufacturer	Intel
Allelco Part Number	32D-EPF10K30RI208-4
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 147 I/O 208RQFP
Package	208-BFQFP Exposed Pad
Data sheet	FLEX 10K.pdf

Get a Quote

EPF10K30RI208-4 - Intel.New Original in Stock. Download Linear Technology EPF10K30RI208-4 datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K30RI208-4, please send us email: info@allelco.com

Specifications

EPF10K30RI208-4 Tech Specifications
EPF10K30RI208-4 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	4.5V ~ 5.5V	Number of Logic Elements/Cells	1728
Total RAM Bits	12288	Number of LABs/CLBs	216
Supplier Device Package	208-RQFP (28x28)	Number of I/O	147
Series	FLEX-10K®	Number of Gates	69000
Package / Case	208-BFQFP Exposed Pad	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF10K30

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K30RI208-4

Product Attribute				
Part Number	EPF10K30RI208-4	EPF10K30RC208-4N	EPF10K30RC208-3	EPF10K40RC208-4
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	FLEX-10K®	FLEX-10K®	FLEX-10K®	FLEX-10K®
Total RAM Bits	12288	12288	12288	16384
Voltage - Supply	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package / Case	208-BFQFP Exposed Pad	208-BFQFP Exposed Pad	208-BFQFP Exposed Pad	208-BFQFP Exposed Pad
Number of I/O	147	147	147	147
Number of LABs/CLBs	216	216	216	288
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	1728	1728	1728	2304
Supplier Device Package	208-RQFP (28x28)	208-RQFP (28x28)	208-RQFP (28x28)	208-RQFP (28x28)
Number of Gates	69000	69000	69000	93000
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Base Product Number	EPF10K30	EPF10K30	EPF10K30	EPF10K40

EPF10K30RI208-4 Datasheet PDF

Download EPF10K30RI208-4 pdf datasheets and Intel documentation for EPF10K30RI208-4 - Intel.

Datasheets

[FLEX 10K.pdf](#)

PCN Packaging

[All Dev Pkg Chg 1/Aug/2018.pdf](#)

[RQFP PQ4 30/Jun/2010.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](#)

[Laser Mark 17/Feb/2016.pdf](#)

Customers Also Interested in

Recommended Products



EPF10K30RC208-4N

Intel
IC FPGA 147 I/O 208RQFP



EPF10K30RC208-3

Intel
IC FPGA 147 I/O 208RQFP



EPF10K40RC208-4

Intel
IC FPGA 147 I/O 208RQFP



EPF10K40RC240-4

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RI208-4N

Intel
IC FPGA 147 I/O 208RQFP



EPF10K40RC240-3

Intel
IC FPGA 189 I/O 240RQFP



EPF10K40RI208-3N

Altera (Intel)



EPF10K30RC240-4N

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RC208-4

Intel
IC FPGA 147 I/O 208RQFP



EPF10K40RC208-3

Intel
IC FPGA 147 I/O 208RQFP



EPF10K30RI240-4N

Intel
IC FPGA 189 I/O 240RQFP

EPF10K30RC240-3

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RC240-4

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RI240-4

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RC240-3N

Intel
IC FPGA 189 I/O 240RQFP



EPF10K40RC240-4N

Intel
IC FPGA 189 I/O 240RQFP



EPF10K30RC208-3N

Intel
IC FPGA 147 I/O 208RQFP



EPF10K30ETI144-2N

Altera (Intel)

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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ALLELCO LIMITED
WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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