



Image may be representation.
See specifications for product details.



EPF81500AQC240-4

Manufacturer Part Number	EPF81500AQC240-4
Manufacturer	Intel
Allelco Part Number	32D-EPF81500AQC240-4
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 181 I/O 240QFP
Package	240-BFQFP
Data sheet	FLEX 10K Embedded.pdf FLEX 8000.pdf

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EPF81500AQC240-4 - Intel.New Original in Stock. Download Linear Technology EPF81500AQC240-4 datasheet/specifications on AllelcoElec.com.
Request a quote for EPF81500AQC240-4, please send us email: info@allelco.com

Specifications

EPF81500AQC240-4 Tech Specifications
EPF81500AQC240-4 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Logic Elements/Cells	1296
Voltage - Supply	4.75V ~ 5.25V	Number of LABs/CLBs	162
Supplier Device Package	240-PQFP (32x32)	Number of I/O	181
Series	FLEX 8000	Number of Gates	16000
Package / Case	240-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF81500
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF81500AQC240-4

Product Attribute				
Part Number	EPF81500AQC240-4	EPF81500AQC240-2	EPF81500ARC304-3	EPF81500AQC240-3
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	181	181	208	181
Number of Gates	16000	16000	16000	16000
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Base Product Number	EPF81500	EPF81500	EPF81500	EPF81500
Series	FLEX 8000	FLEX 8000	FLEX 8000	FLEX 8000
Supplier Device Package	240-PQFP (32x32)	240-PQFP (32x32)	304-RQFP (40x40)	240-PQFP (32x32)
Number of LABs/CLBs	162	162	162	162
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	1296	1296	1296	1296
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	240-BFQFP	240-BFQFP	304-BFQFP	240-BFQFP
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V

EPF81500AQC240-4 Datasheet PDF

Download EPF81500AQC240-4 pdf datasheets and Intel documentation for EPF81500AQC240-4 - Intel.

Datasheets

[FLEX 10K Embedded.pdf](#)

[FLEX 8000.pdf](#)

PCN Packaging

[All Dev Pkg Chg 1/Aug/2018.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



EPF81500AQC240-2
Intel
IC FPGA 181 I/O 240QFP



EPF81500ARC304-3
Intel
IC FPGA 208 I/O 304RQFP



EPF81500AQC240-3
Intel
IC FPGA 181 I/O 240QFP



EPF8143S-RC
PCA Electronics, Inc.



EPF81500AGC280-3
Altera (Intel)



EPF81500ARC240-2
Intel
IC FPGA 181 I/O 240RQFP



EPF81500ARC304-4
Altera
IC FPGA 208 I/O 304RQFP



EPF81500ARC240-3
Intel
IC FPGA 181 I/O 240RQFP



EPF81500AQC240-2
Altera
IC FPGA 181 I/O 240QFP



EPF81500ARC240-4
Intel
IC FPGA 181 I/O 240RQFP



EPF81500ARC304-2
Intel
IC FPGA 208 I/O 304RQFP



EPF81500AQC240-3
Altera
IC FPGA 181 I/O 240QFP



EPF81500AGC280-4
Altera (Intel)

Altera (Intel)

EPF81500AQC240-2N
Intel
IC FPGA 181 I/O 240QFP

Intel
IC FPGA 181 I/O 240QFP

EPF81500GC280-2
Altera (Intel)

Altera (Intel)

EPF81500ARC304-4
Intel
IC FPGA 208 I/O 304RQFP

Intel
IC FPGA 208 I/O 304RQFP

EPF81500ARC304-5
Altera (Intel)

Altera (Intel)

EPF81500AQC240-2N
Altera
IC FPGA 181 I/O 240QFP

Altera
IC FPGA 181 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.

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.



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Certifications & Memberships



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