



Image may be representation.
See specifications for product details.



EPF6024ATC144-3N

Manufacturer Part Number	EPF6024ATC144-3N
Manufacturer	Intel
Allelco Part Number	32D-EPF6024ATC144-3N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 117 I/O 144TQFP
Package	144-LQFP
Data sheet	FLEX 6000 Device Family Data Sheet.pdf

Get a Quote

EPF6024ATC144-3N - Intel.New Original in Stock. Download Linear Technology EPF6024ATC144-3N datasheet/specifications on AllelcoElec.com.
Request a quote for EPF6024ATC144-3N, please send us email: info@allelco.com

Specifications

EPF6024ATC144-3N Tech Specifications
EPF6024ATC144-3N - 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	144-TQFP (20x20)	Number of I/O	117
Series	FLEX 6000	Number of Gates	24000
Package / Case	144-LQFP	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 EPF6024ATC144-3N

Product Attribute				
Part Number	EPF6024ATC144-3N	EPF6024AQC240-3N	EPF6024ATC144-3	EPF6024ATC144-2N
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Number of Gates	24000	24000	24000	24000
Number of LABs/CLBs	196	196	196	196
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	EPF6024	EPF6024	EPF6024	EPF6024
Number of Logic Elements/Cells	1960	1960	1960	1960
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Series	FLEX 6000	FLEX 6000	FLEX 6000	FLEX 6000
Number of I/O	117	199	117	117
Package / Case	144-LQFP	240-BFQFP	144-LQFP	144-LQFP
Supplier Device Package	144-TQFP (20x20)	240-PQFP (32x32)	144-TQFP (20x20)	144-TQFP (20x20)

EPF6024ATC144-3N Datasheet PDF

Download EPF6024ATC144-3N pdf datasheets and Intel documentation for EPF6024ATC144-3N - Intel.

Datasheets

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

Customers Also Interested in

Recommended Products



EPF6024ATC144

Altera (Intel)



EPF6024ATC144-3

Intel
IC FPGA 117 I/O 144TQFP

EPF7160EQC100-12

Altera (Intel)



EPF6024AQI208-1

Altera (Intel)

EPF6024AQI208-2N

Altera (Intel)



EPF6024ATC144-2N

Intel
IC FPGA 117 I/O 144TQFP

EPF81188AGC232-2

Altera (Intel)



EPF6024AQI208-1N

Altera (Intel)

EPF7064STC100-10

Altera (Intel)



EPF6106TI144-3

Altera (Intel)

EPF6024AQC240-3N

Intel
IC FPGA 199 I/O 240QFP



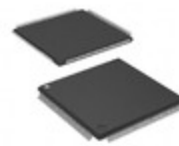
EPF7160EQC100-10

Altera (Intel)



EPF6024AQI208-3

Intel
IC FPGA 171 I/O 208QFP



EPF6024ATC144-2

Intel
IC FPGA 117 I/O 144TQFP



EPF7160EQI100-15

Altera (Intel)



EPF81188AGC232-2A

Altera (Intel)



EPF81188AGC232-2B

Altera (Intel)



EPF6024AQI208-2

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.



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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