



Image may be representation.
See specifications for product details.



EPF10K10ATI144-3

Manufacturer Part Number	EPF10K10ATI144-3
Manufacturer	Intel
Allelco Part Number	32D-EPF10K10ATI144-3
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 102 I/O 144TQFP
Package	144-LQFP
Data sheet	FLEX 10K.pdf

Get a Quote

EPF10K10ATI144-3 - Intel.New Original in Stock. Download Linear Technology EPF10K10ATI144-3 datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K10ATI144-3, please send us email: info@allelco.com

Specifications

EPF10K10ATI144-3 Tech Specifications
EPF10K10ATI144-3 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply	3V ~ 3.6V	Number of Logic Elements/Cells	576
Total RAM Bits	6144	Number of LABs/CLBs	72
Supplier Device Package	144-TQFP (20x20)	Number of I/O	102
Series	FLEX-10KA®	Number of Gates	31000
Package / Case	144-LQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF10K10

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K10ATI144-3

Product Attribute				
Part Number	EPF10K10ATI144-3	EPF10K10ATC144-2	EPF10K10ATC144-3	EPF10K10LC84-4
Manufacturer	Intel	Intel	Intel	Intel
Series	FLEX-10KA®	FLEX-10KA®	FLEX-10KA®	FLEX-10K®
Number of Gates	31000	31000	31000	31000
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)	84-PLCC (29.31x29.31)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	102	102	102	59
Base Product Number	EPF10K10	EPF10K10	EPF10K10	EPF10K10
Total RAM Bits	6144	6144	6144	6144
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of Logic Elements/Cells	576	576	576	576
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	4.75V ~ 5.25V
Number of LABs/CLBs	72	72	72	72
Package / Case	144-LQFP	144-LQFP	144-LQFP	84-LCC (J-Lead)
Package	Tray	Tray	Tray	Tube

EPF10K10ATI144-3 Datasheet PDF

Download EPF10K10ATI144-3 pdf datasheets and Intel documentation for EPF10K10ATI144-3 - Intel.

Datasheets

[FLEX 10K.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

					
EPF10K10ATC144-2 Intel IC FPGA 102 I/O 144TQFP	EPF10K10ATC144-3 Intel IC FPGA 102 I/O 144TQFP	EPF10K10LC84-4 Intel IC FPGA 59 I/O 84PLCC	EPF10K10LC84-4N Intel IC FPGA 59 I/O 84PLCC	EPF10K10ATC144-2 Altera IC FPGA 102 I/O 144TQFP	EPF10K10LC84-3N Altera (Intel)
					
EPF10K10LI84-4 Altera (Intel)	EPF10K10ATC100-3N Intel IC FPGA 66 I/O 100TQFP	EPF10K10ATC144-3N Intel IC FPGA 102 I/O 144TQFP	EPF10K10QC208-4 Intel IC FPGA 134 I/O 208QFP	EPF10K10ATC144-1 Intel IC FPGA 102 I/O 144TQFP	EPF10K10ATC144-1N Intel IC FPGA 102 I/O 144TQFP
					
EPF10K10QC208-3N Intel IC FPGA 134 I/O 208QFP	EPF10K10LI84-3N Altera (Intel)	EPF10K10ATC144-1N Altera IC FPGA 102 I/O 144TQFP	EPF10K10ATI144-3N Intel IC FPGA 102 I/O 144TQFP	EPF10K10QC208-3 Intel IC FPGA 134 I/O 208QFP	EPF10K10ATC100-3 Intel IC FPGA 66 I/O 100TQFP

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.

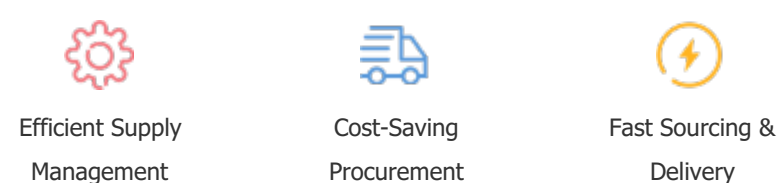
Contact us if you have any questions.

Payment Support

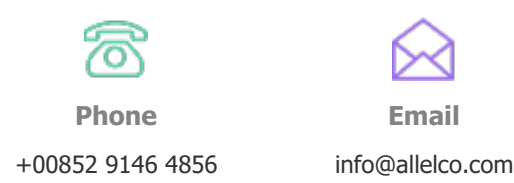
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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