



Image may be representation.
See specifications for product details.



EPF10K30ETC144-3

Manufacturer Part Number	EPF10K30ETC144-3
Manufacturer	Intel
Allelco Part Number	32D-EPF10K30ETC144-3
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 102 I/O 144TQFP
Package	144-LQFP
Data sheet	FLEX 10KE Device Data Sheet.pdf

Get a Quote

EPF10K30ETC144-3 - Intel.New Original in Stock. Download Linear Technology EPF10K30ETC144-3 datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K30ETC144-3, please send us email: info@allelco.com

Specifications

EPF10K30ETC144-3 Tech Specifications
EPF10K30ETC144-3 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	2.375V ~ 2.625V	Number of Logic Elements/Cells	1728
Total RAM Bits	24576	Number of LABs/CLBs	216
Supplier Device Package	144-TQFP (20x20)	Number of I/O	102
Series	FLEX-10KE®	Number of Gates	119000
Package / Case	144-LQFP	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 EPF10K30ETC144-3

Product Attribute				
Part Number	EPF10K30ETC144-3	EPF10K30RC240-3N	EPF10K30ETC144-1N	EPF10K30EQC208-2N
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	102	189	102	147
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage - Supply	2.375V ~ 2.625V	4.75V ~ 5.25V	2.375V ~ 2.625V	2.375V ~ 2.625V
Series	FLEX-10KE®	FLEX-10K®	FLEX-10KE®	FLEX-10KE®
Number of LABs/CLBs	216	216	216	216
Total RAM Bits	24576	12288	24576	24576
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	1728	1728	1728	1728
Base Product Number	EPF10K30	EPF10K30	EPF10K30	EPF10K30
Package / Case	144-LQFP	240-BFQFP Exposed Pad	144-LQFP	208-BFQFP
Supplier Device Package	144-TQFP (20x20)	240-RQFP (32x32)	144-TQFP (20x20)	208-PQFP (28x28)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Gates	119000	69000	119000	119000

EPF10K30ETC144-3 Datasheet PDF

Download EPF10K30ETC144-3 pdf datasheets and Intel documentation for EPF10K30ETC144-3 - Intel.

Datasheets

[FLEX 10KE Device 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](#)

PCN Design/Specification

[Mult Series Software Chgs 26/Mar/2020.pdf](#)

[Appearance Update 30/Mar/2015.pdf](#)

Customers Also Interested in

Recommended Products

					
EPF10K30RC240-3N	EPF10K30ETC144-1N	EPF10K30ETC144-3Q	EPF10K30EQC208-2N	EPF10K30EQC208-3N	EPF10K30RC240-3
Intel IC FPGA 189 I/O 240RQFP	Intel IC FPGA 102 I/O 144TQFP	Altera (Intel)	Intel IC FPGA 147 I/O 208QFP	Altera (Intel)	Intel IC FPGA 189 I/O 240RQFP
					
EPF10K30EQC208-3N	EPF10K30RC208-3	EPF10K30ETC144-2N	EPF10K30RC208-3N	EPF10K30EQI208-2	EPF10K30EQC208-2
Intel IC FPGA 147 I/O 208QFP	Intel IC FPGA 147 I/O 208RQFP	Intel IC FPGA 102 I/O 144TQFP	Intel IC FPGA 147 I/O 208RQFP	Intel IC FPGA 147 I/O 208QFP	Intel IC FPGA 147 I/O 208QFP
					
EPF10K30RC208-4N	EPF10K30RC208-4	EPF10K30ETC144-1	EPF10K30EQC208-3	EPF10K30ETI144-2	EPF10K30ETC144-1A
Intel IC FPGA 147 I/O 208RQFP	Intel IC FPGA 147 I/O 208RQFP	Intel IC FPGA 102 I/O 144TQFP	Intel IC FPGA 147 I/O 208QFP	Intel IC FPGA 102 I/O 144TQFP	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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Contact us if you have any questions.

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