



Image may be representation.
See specifications for product details.



EP1K30QI208-2

Manufacturer Part Number	EP1K30QI208-2
Manufacturer	Intel
Allelco Part Number	32D-EP1K30QI208-2
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 147 I/O 208QFP
Package	208-BFQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

EP1K30QI208-2 - Intel.New Original in Stock. Download Linear Technology EP1K30QI208-2 datasheet/specifications on AllelcoElec.com.
Request a quote for EP1K30QI208-2, please send us email: info@allelco.com

Specifications

EP1K30QI208-2 Tech Specifications

EP1K30QI208-2 - 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	208-PQFP (28x28)	Number of I/O	147
Series	ACEX-1K®	Number of Gates	119000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EP1K30

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1K30QI208-2

Product Attribute				
Part Number	EP1K30QI208-2	EP1K30QC208-3N	EP1K30QI208-2N	EP1K30TC144-3N
Manufacturer	Intel	Intel	Altera (Intel® Programmable Solutions Group)	Intel
Series	ACEX-1K®	ACEX-1K®	ACEX-1K®	ACEX-1K®
Number of Gates	119000	119000	119000	119000
Number of LABs/CLBs	216	216	216	216
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	208-PQFP (28x28)	144-TQFP (20x20)
Number of I/O	147	147	147	102
Package / Case	208-BFQFP	208-BFQFP	208-BFQFP	144-LQFP
Package	Tray	Tray	-	Tray
Base Product Number	EP1K30	EP1K30	-	EP1K30
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375 V ~ 2.625 V	2.375V ~ 2.625V
Number of Logic Elements/Cells	1728	1728	1728	1728
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Total RAM Bits	24576	24576	24576	24576
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

EP1K30QI208-2 Datasheet PDF

Download EP1K30QI208-2 pdf datasheets and Intel documentation for EP1K30QI208-2 - Intel.

Datasheets

Cylindrical Battery Holders.pdf

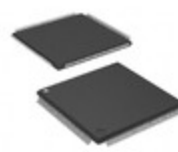
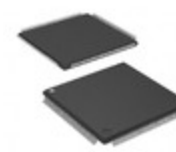
Customers Also Interested in

Recommended Products

EP1K30QC208-3N	EP1K30TC144-3Q	EP1K30QI208-2N	EP1K30TC144-3N	EP1K30QC208-2N	EP1K30TC144-1
Intel	Altera (Intel)	Altera (Intel® Programmable Solutions Group)	Intel	Intel	Intel
IC FPGA 147 I/O 208QFP		IC FPGA 147 I/O 208QFP	IC FPGA 102 I/O 144TQFP	IC FPGA 147 I/O 208QFP	IC FPGA 102 I/O 144TQFP
EP1K30QC208-1	EP1K30TC144-2N	EP1K30FI256-2	EP1K30FI256-2N	EP1K30QC208-3	EP1K30QC208
Intel	Intel	Intel	Intel	Intel	Altera (Intel)
IC FPGA 147 I/O 208QFP	IC FPGA 102 I/O 144TQFP	IC FPGA 171 I/O 256FBGA	IC FPGA 171 I/O 256FBGA	IC FPGA 147 I/O 208QFP	

**EP1K30QC208-2**Intel
IC FPGA 147 I/O 208QFP**EP1K30TC-144-3N**

Altera (Intel)

**EP1K30TC144-2**Intel
IC FPGA 102 I/O 144TQFP**EP1K30QC208-1N**Intel
IC FPGA 147 I/O 208QFP**EP1K30TC144-1N**Intel
IC FPGA 102 I/O 144TQFP**EP1K30TC144-3**Intel
IC FPGA 102 I/O 144TQFP

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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