



Image may be representation.
See specifications for product details.



EP1K10QC208-1N

Manufacturer Part Number	EP1K10QC208-1N
Manufacturer	Intel
Allelco Part Number	32D-EP1K10QC208-1N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 120 I/O 208QFP
Package	208-BFQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

EP1K10QC208-1N - Intel.New Original in Stock. Download Linear Technology EP1K10QC208-1N datasheet/specifications on AllelcoElec.com.
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Specifications

EP1K10QC208-1N Tech Specifications
EP1K10QC208-1N - 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	576
Total RAM Bits	12288	Number of LABs/CLBs	72
Supplier Device Package	208-PQFP (28x28)	Number of I/O	120
Series	ACEX-1K®	Number of Gates	56000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EP1K10

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1K10QC208-1N

Product Attribute				
Part Number	EP1K10QC208-1N	EP1K100QI208-2	EP1K10QC208-2	EP1K10TC100-3
Manufacturer	Intel	Intel	Altera	Intel
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	208-PQFP (28x28)	100-TQFP (14x14)
Number of I/O	120	147	120	66
Package	Tray	Tray	Bulk	Tray
Number of Gates	56000	257000	56000	56000
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Total RAM Bits	12288	49152	12288	12288
Number of Logic Elements/Cells	576	4992	576	576
Series	ACEX-1K®	ACEX-1K®	ACEX-1K®	ACEX-1K®
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Number of LABs/CLBs	72	624	72	72
Base Product Number	EP1K10	EP1K100	-	EP1K10
Package / Case	208-BFQFP	208-BFQFP	208-BFQFP	100-TQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

EP1K10QC208-1N Datasheet PDF

Download EP1K10QC208-1N pdf datasheets and Intel documentation for EP1K10QC208-1N - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

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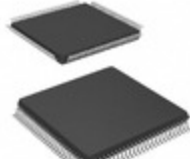
EP1K100QI208-2

Intel
IC FPGA 147 I/O 208QFP



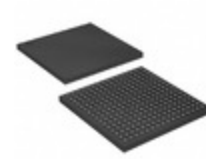
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Altera
IC FPGA 120 I/O 208QFP



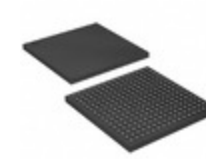
EP1K10TC100-3

Intel
IC FPGA 66 I/O 100TQFP



EP1K10FC256-2

Intel
IC FPGA 136 I/O 256FBGA



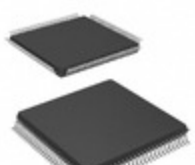
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Intel
IC FPGA 136 I/O 256FBGA



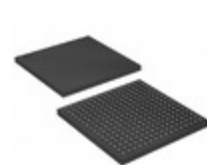
EP1K10QC208-1

Intel
IC FPGA 120 I/O 208QFP



EP1K10TC100-2N

Intel
IC FPGA 66 I/O 100TQFP



EP1K10FI256-2N

Intel
IC FPGA 136 I/O 256FBGA



EP1K100QI208-2N

Intel
IC FPGA 147 I/O 208QFP



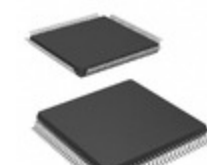
EP1K10QC208-3N

Intel
IC FPGA 120 I/O 208QFP



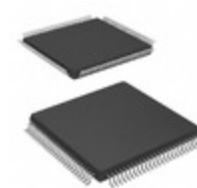
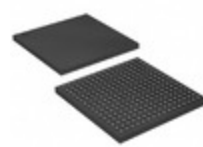
EP1K10QC208

Altera (Intel)



EP1K10TC100-1N

Intel
IC FPGA 66 I/O 100TQFP



EP1K100QC2088-2

Altera (Intel)

EP1K10QC208-2

Intel
IC FPGA 120 I/O 208QFP

EP1K10FC256-3N

Intel
IC FPGA 136 I/O 256FBGA

EP1K10TC100-3N

Intel
IC FPGA 66 I/O 100TQFP

EP1K10QC208-3

Intel
IC FPGA 120 I/O 208QFP

EP1K10TC100-1

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:



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