

Image may be representation.
See specifications for product details.



EP2C70F672C8N

Manufacturer Part Number	EP2C70F672C8N
Manufacturer	Intel
Allelco Part Number	32D-EP2C70F672C8N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 422 I/O 672FBGA
Package	672-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cylindrical Battery Holders.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP2C70F672C8N - Intel.New Original in Stock. Download Linear Technology EP2C70F672C8N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2C70F672C8N, please send us email: info@allelco.com

Specifications

EP2C70F672C8N Tech Specifications
EP2C70F672C8N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	68416
Total RAM Bits	1152000	Number of LABs/CLBs	4276
Supplier Device Package	672-FBGA (27x27)	Number of I/O	422
Series	Cyclone® II	Mounting Type	Surface Mount
Package / Case	672-BGA	Base Product Number	EP2C70
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2C70F672C8N

Product Attribute				
Part Number	EP2C70F672C8N	EP2C70F896C7	EP2C70F672C7	EP2C70F672C8
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP2C70	EP2C70	EP2C70	EP2C70
Supplier Device Package	672-FBGA (27x27)	896-FBGA (31x31)	672-FBGA (27x27)	672-FBGA (27x27)
Package / Case	672-BGA	896-BGA	672-BGA	672-BGA
Series	Cyclone® II	Cyclone® II	Cyclone® II	Cyclone® II
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of LABs/CLBs	4276	4276	4276	4276
Number of I/O	422	622	422	422
Number of Logic Elements/Cells	68416	68416	68416	68416
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	1152000	1152000	1152000	1152000

EP2C70F672C8N Datasheet PDF

Download EP2C70F672C8N pdf datasheets and Intel documentation for EP2C70F672C8N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

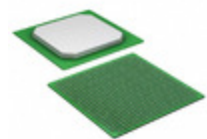
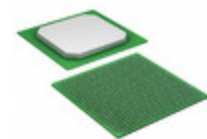
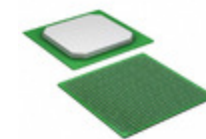
HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

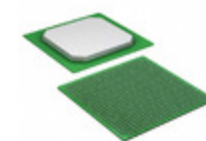
Customers Also Interested in

Recommended Products



EP2C70F896C7Intel
IC FPGA 622 I/O 896FBGA**EP2C70F672C7**Intel
IC FPGA 422 I/O 672FBGA**EP2C70F672C7**Intel
IC FPGA 422 I/O 672FBGA**EP2C70F672I8N**Intel
IC FPGA 422 I/O 672FBGA**EP2C70F672C8**Intel
IC FPGA 422 I/O 672FBGA**EP2C70F896C7N**Intel
IC FPGA 622 I/O 896FBGA**EP2C70F896I8**Intel
IC FPGA 622 I/O 896FBGA**EP2C5T144I8N**Intel
IC FPGA 89 I/O 144TQFP**EP2C70F896C6N**Intel
IC FPGA 622 I/O 896FBGA**EP2C70F672I8**Intel
IC FPGA 422 I/O 672FBGA**EP2C70F896C8**Intel
IC FPGA 622 I/O 896FBGA**EP2C60F672I4N**

Altera (Intel)

**EP2C70F896C6**Intel
IC FPGA 622 I/O 896FBGA**EP2C5T144C8N**Intel
IC FPGA 89 I/O 144TQFP**EP2C5T144C7N**Intel
IC FPGA 89 I/O 144TQFP**EP2C70F896C8N**Intel
IC FPGA 622 I/O 896FBGA**EP2C70F672C6N**Intel
IC FPGA 422 I/O 672FBGA**EP2C5T144C8**Intel
IC FPGA 89 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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
 Phone: +00852 9146 4856
 Fax: +00852 3010 8510
 Email: info@Allelco.com