

Image may be representation.
See specifications for product details.



EP3C55F484C8N

Manufacturer Part Number	EP3C55F484C8N
Manufacturer	Intel
Allelco Part Number	32D-EP3C55F484C8N
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC FPGA 327 I/O 484FBGA
Package	484-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone III Family Overview.pdf Cyclone III_Design Guidelines.pdf
RoHS Status	RoHS Compliant

Get a Quote

EP3C55F484C8N - Intel.New Original in Stock. Download Linear Technology EP3C55F484C8N datasheet/specifications on AllelcoElec.com.
Request a quote for EP3C55F484C8N, please send us email: info@allelco.com

Specifications

EP3C55F484C8N Tech Specifications
EP3C55F484C8N - 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	55856
Total RAM Bits	2396160	Number of LABs/CLBs	3491
Supplier Device Package	484-FBGA (23x23)	Number of I/O	327
Series	Cyclone® III	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	EP3C55
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3C55F484C8N

Product Attribute				
Part Number	EP3C55F484C8N	EP3C55F780C6N	EP3C40Q240C8N	EP3C40Q240C8
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP3C55	EP3C55	EP3C40	EP3C40
Number of I/O	327	377	128	128
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Total RAM Bits	2396160	2396160	1161216	1161216
Series	Cyclone® III	Cyclone® III	Cyclone® III	Cyclone® III
Number of Logic Elements/Cells	55856	55856	39600	39600
Package / Case	484-BGA	780-BGA	240-BFQFP	240-BFQFP
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of LABs/CLBs	3491	3491	2475	2475
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	240-PQFP (32x32)	240-PQFP (32x32)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)

EP3C55F484C8N Datasheet PDF

Download EP3C55F484C8N pdf datasheets and Intel documentation for EP3C55F484C8N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

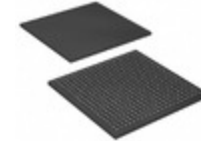
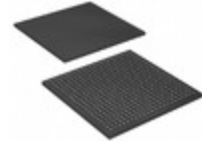
Cyclone III Family Overview.pdf

Cyclone III_Design Guidelines.pdf

Customers Also Interested in

Recommended Products

EP3C55F780C6N	EP3C40Q240C8N	EP3C40Q240C8	EP3C40U484I7	EP3C55F484C7N	EP3C55F484C6N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 377 I/O 780FBGA	IC FPGA 128 I/O 240QFP	IC FPGA 128 I/O 240QFP	IC FPGA 331 I/O 484UBGA	IC FPGA 327 I/O 484FBGA	IC FPGA 327 I/O 484FBGA
EP3C40F780I7	EP3C40F780I8N	EP3C55F780I7N	EP3C55F484C6	EP3C40U484I7N	EP3C40F780I7N
Intel	Altera (Intel)	Intel	Intel	Intel	Intel
IC FPGA 535 I/O 780FBGA		IC FPGA 377 I/O 780FBGA	IC FPGA 327 I/O 484FBGA	IC FPGA 331 I/O 484UBGA	IC FPGA 535 I/O 780FBGA



EP3C55F708I7N

Altera (Intel)

EP3C55F484I7

Intel
IC FPGA 327 I/O 484FBGA

EP3C55U484C6N

Intel
IC FPGA 327 I/O 484UBGA

EP3C55F780C7N

Intel
IC FPGA 377 I/O 780FBGA

EP3C55F484I7N

Intel
IC FPGA 327 I/O 484FBGA

EP3C55F780C8N

Intel
IC FPGA 377 I/O 780FBGA

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.



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Certifications & Memberships



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