

Image may be representation.  
See specifications for product details.



## EP3C55F484C6

Manufacturer Part Number	<b>EP3C55F484C6</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP3C55F484C6
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 327 I/O 484FBGA
Package	484-BGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Cyclone III Brochure.pdf</a> <a href="#">Cyclone III Family Overview.pdf</a> <a href="#">Cyclone III Device Handbook Vol1.pdf</a>

**Get a Quote**

EP3C55F484C6 - Intel.New Original in Stock. Download Linear Technology EP3C55F484C6 datasheet/specifications on AllelcoElec.com.  
Request a quote for EP3C55F484C6, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP3C55F484C6 Tech Specifications

EP3C55F484C6 - 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 EP3C55F484C6

Product Attribute				
Part Number	EP3C55F484C6	EP3C40F780I7	EP3C40F780I7N	EP3C40U484I7
Manufacturer	Intel	Intel	Intel	Intel
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	780-FBGA (29x29)	484-UBGA (19x19)
Number of LABs/CLBs	3491	2475	2475	2475
Total RAM Bits	2396160	1161216	1161216	1161216
Package / Case	484-BGA	780-BGA	780-BGA	484-FBGA
Number of Logic Elements/Cells	55856	39600	39600	39600
Number of I/O	327	535	535	331
Base Product Number	EP3C55	EP3C40	EP3C40	EP3C40
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Series	Cyclone® III	Cyclone® III	Cyclone® III	Cyclone® III

### EP3C55F484C6 Datasheet PDF

Download EP3C55F484C6 pdf datasheets and Intel documentation for EP3C55F484C6 - Intel.

#### Datasheets

Virtual JTAG Megafuntion Guide.pdf

Cyclone III Family Overview.pdf

#### HTML Datasheet

Cyclone III Brochure.pdf

Cyclone III Device Handbook Vol1.pdf

### Customers Also Interested in

#### Recommended Products



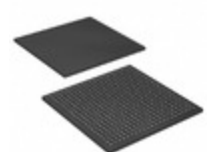
**EP3C40F780I7**

Intel  
IC FPGA 535 I/O 780FBGA



**EP3C40F780I7N**

Intel  
IC FPGA 535 I/O 780FBGA



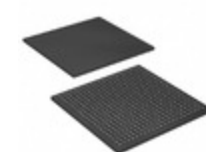
**EP3C40U484I7**

Intel  
IC FPGA 331 I/O 484UBGA



**EP3C55F780C6N**

Intel  
IC FPGA 377 I/O 780FBGA



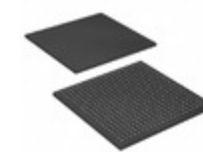
**EP3C55F484C8N**

Intel  
IC FPGA 327 I/O 484FBGA

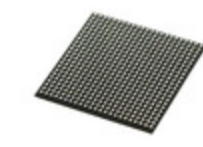
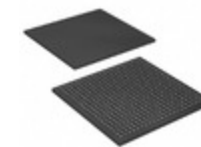


**EP3C40Q240C8**

Intel  
IC FPGA 128 I/O 240QFP

**EP3C55F780C8N**Intel  
IC FPGA 377 I/O 780FBGA**EP3C40F780C8N**Intel  
IC FPGA 535 I/O 780FBGA**EP3C55F484C6N**Intel  
IC FPGA 327 I/O 484FBGA**EP3C40F780C7N**Intel  
IC FPGA 535 I/O 780FBGA**EP3C40U484I7N**Intel  
IC FPGA 331 I/O 484UBGA**EP3C40F780C8**Intel  
IC FPGA 535 I/O 780FBGA**EP3C55F708I7N**

Altera (Intel)

**EP3C40Q240C8N**Intel  
IC FPGA 128 I/O 240QFP**EP3C55F484I7**Intel  
IC FPGA 327 I/O 484FBGA**EP3C55F780C7N**Intel  
IC FPGA 377 I/O 780FBGA**EP3C55F484C7N**Intel  
IC FPGA 327 I/O 484FBGA**EP3C55F484I7N**Intel  
IC FPGA 327 I/O 484FBGA

## 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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