

Image may be representation.  
See specifications for product details.



## EP3C40F484C7N

Manufacturer Part Number	<b>EP3C40F484C7N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP3C40F484C7N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FPGA 331 I/O 484FBGA
Package	484-BGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Cyclone III Device Handbook Vol2.pdf</a> <a href="#">Cyclone III Family Overview.pdf</a> <a href="#">Cyclone III Device Handbook Vol1.pdf</a>
RoHs Status	RoHS Compliant

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EP3C40F484C7N - Intel.New Original in Stock. Download Linear Technology EP3C40F484C7N datasheet/specifications on AllelcoElec.com.  
Request a quote for EP3C40F484C7N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP3C40F484C7N Tech Specifications  
EP3C40F484C7N - 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	39600
Total RAM Bits	1161216	Number of LABs/CLBs	2475
Supplier Device Package	484-FBGA (23x23)	Number of I/O	331
Series	Cyclone® III	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	EP3C40
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3C40F484C7N

Product Attribute				
Part Number	EP3C40F484C7N	EP3C25U256C8	EP3C25U256I7N	EP3C40F780C8N
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	2475	1539	1539	2475
Number of Logic Elements/Cells	39600	24624	24624	39600
Number of I/O	331	156	156	535
Series	Cyclone® III	Cyclone® III	Cyclone® III	Cyclone® III
Package / Case	484-BGA	256-LFBGA	256-LFBGA	780-BGA
Total RAM Bits	1161216	608256	608256	1161216
Package	Tray	Tray	Tray	Tray
Supplier Device Package	484-FBGA (23x23)	256-UBGA (14x14)	256-UBGA (14x14)	780-FBGA (29x29)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EP3C40	EP3C25	EP3C25	EP3C40
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V

### EP3C40F484C7N Datasheet PDF

Download EP3C40F484C7N pdf datasheets and Intel documentation for EP3C40F484C7N - Intel.

#### Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Cyclone III Family Overview.pdf](#)

#### HTML Datasheet

- [Cyclone III Device Handbook Vol2.pdf](#)
- [Cyclone III Device Handbook Vol1.pdf](#)

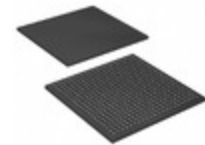
### Customers Also Interested in

#### Recommended Products

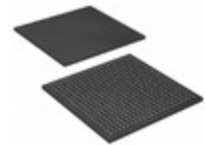
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Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 156 I/O 256UBGA	IC FPGA 156 I/O 256UBGA	IC FPGA 535 I/O 780FBGA	IC FPGA 331 I/O 484FBGA	IC FPGA 331 I/O 484FBGA	IC FPGA 195 I/O 324FBGA



**EP3C40F484C6N**  
Intel  
IC FPGA 331 I/O 484FBGA



**EP3C40F484I7N**  
Intel  
IC FPGA 331 I/O 484FBGA



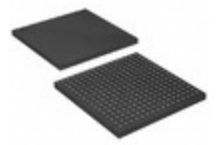
**EP3C40F484C6**  
Intel  
IC FPGA 331 I/O 484FBGA



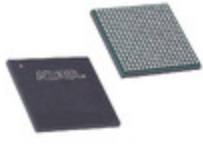
**EP3C40F780C7N**  
Intel  
IC FPGA 535 I/O 780FBGA



**EP3C40F484C8N**  
Intel  
IC FPGA 331 I/O 484FBGA



**EP3C25U256C8N**  
Intel  
IC FPGA 156 I/O 256UBGA



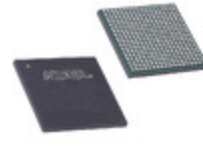
**EP3C40F324C6N**  
Intel  
IC FPGA 195 I/O 324FBGA



**EP3C40F484C8**  
Intel  
IC FPGA 331 I/O 484FBGA



**EP3C40F780C8**  
Intel  
IC FPGA 535 I/O 780FBGA



**EP3C40F324C8N**  
Intel  
IC FPGA 195 I/O 324FBGA



**EP3C40F780C6**  
Intel  
IC FPGA 535 I/O 780FBGA



**EP3C40F780C6N**  
Intel  
IC FPGA 535 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.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



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