

Image may be representation.
See specifications for product details.



EP3C40F780C6

Manufacturer Part Number	EP3C40F780C6
Manufacturer	Intel
Allelco Part Number	32D-EP3C40F780C6
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 535 I/O 780FBGA
Package	780-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone III Family Overview.pdf Cyclone III_Design Guidelines.pdf

Get a Quote

EP3C40F780C6 - Intel.New Original in Stock. Download Linear Technology EP3C40F780C6 datasheet/specifications on AllelcoElec.com.
Request a quote for EP3C40F780C6, please send us email: info@allelco.com

Specifications

EP3C40F780C6 Tech Specifications
EP3C40F780C6 - 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	780-FBGA (29x29)	Number of I/O	535
Series	Cyclone® III	Mounting Type	Surface Mount
Package / Case	780-BGA	Base Product Number	EP3C40
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3C40F780C6

Product Attribute				
Part Number	EP3C40F780C6	EP3C40F484C8	EP3C40F780C8	EP3C40Q240C8
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Series	Cyclone® III	Cyclone® III	Cyclone® III	Cyclone® III
Total RAM Bits	1161216	1161216	1161216	1161216
Number of I/O	535	331	535	128
Supplier Device Package	780-FBGA (29x29)	484-FBGA (23x23)	780-FBGA (29x29)	240-PQFP (32x32)
Base Product Number	EP3C40	EP3C40	EP3C40	EP3C40
Package / Case	780-BGA	484-BGA	780-BGA	240-BFQFP
Number of Logic Elements/Cells	39600	39600	39600	39600
Number of LABs/CLBs	2475	2475	2475	2475
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V

EP3C40F780C6 Datasheet PDF

Download EP3C40F780C6 pdf datasheets and Intel documentation for EP3C40F780C6 - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

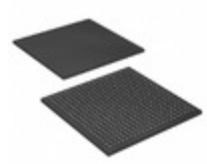
Cyclone III Family Overview.pdf

Cyclone III_Design Guidelines.pdf

Customers Also Interested in

Recommended Products

EP3C40F484C8	EP3C40F780C8	EP3C40Q240C8	EP3C40F484C7	EP3C40F484C8N	EP3C40F780I7N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 331 I/O 484FBGA	IC FPGA 535 I/O 780FBGA	IC FPGA 128 I/O 240QFP	IC FPGA 331 I/O 484FBGA	IC FPGA 331 I/O 484FBGA	IC FPGA 535 I/O 780FBGA
EP3C40Q240C8N	EP3C40U484I7	EP3C40F780C6N	EP3C40F324I7N	EP3C40F484C6	EP3C40F780C7N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 128 I/O 240QFP	IC FPGA 331 I/O 484UBGA	IC FPGA 535 I/O 780FBGA	IC FPGA 195 I/O 324FBGA	IC FPGA 331 I/O 484FBGA	IC FPGA 535 I/O 780FBGA



EP3C40F484I7

Intel
IC FPGA 331 I/O 484FBGA



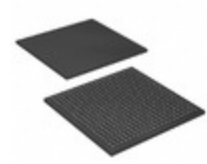
EP3C40F484C7N

Intel
IC FPGA 331 I/O 484FBGA



EP3C40F484C6N

Intel
IC FPGA 331 I/O 484FBGA



EP3C40F484I7N

Intel
IC FPGA 331 I/O 484FBGA



EP3C40F780C8N

Intel
IC FPGA 535 I/O 780FBGA



EP3C40F780I7

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.



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Email

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Certifications & Memberships



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