

Image may be representation.
See specifications for product details.



EP3C80F484I7N

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number | EP3C80F484I7N |
| Manufacturer | Intel |
| Allelco Part Number | 32D-EP3C80F484I7N |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 295 I/O 484FBGA |
| Package | 484-BGA |
| Data sheet | Virtual JTAG Megafuntion Guide.pdf Cyclone III Brochure.pdf Cyclone III Family Overview.pdf Cyclone III Device Handbook Vol1.pdf |
| RoHs Status | RoHS Compliant |

[Get a Quote](#)

EP3C80F484I7N - Intel.New Original in Stock. Download Linear Technology EP3C80F484I7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP3C80F484I7N, please send us email: info@allelco.com

Specifications

EP3C80F484I7N Tech Specifications
EP3C80F484I7N - Intel technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------|--------------------------------|--------------------|
| Manufacturer | Intel | Operating Temperature | -40°C ~ 100°C (TJ) |
| Voltage - Supply | 1.15V ~ 1.25V | Number of Logic Elements/Cells | 81264 |
| Total RAM Bits | 2810880 | Number of LABs/CLBs | 5079 |
| Supplier Device Package | 484-FBGA (23x23) | Number of I/O | 295 |
| Series | Cyclone® III | Mounting Type | Surface Mount |
| Package / Case | 484-BGA | Base Product Number | EP3C80 |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3C80F484I7N

| Product Attribute | | | | |
|--------------------------------|--------------------|------------------|------------------|------------------|
| Part Number | EP3C80F484I7N | EP3C80F484C6N | EP3C80F780C7N | EP3C80F484C7N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Voltage - Supply | 1.15V ~ 1.25V | 1.15V ~ 1.25V | 1.15V ~ 1.25V | 1.15V ~ 1.25V |
| Package | Tray | Tray | Tray | Tray |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Series | Cyclone® III | Cyclone® III | Cyclone® III | Cyclone® III |
| Total RAM Bits | 2810880 | 2810880 | 2810880 | 2810880 |
| Package / Case | 484-BGA | 484-BGA | 780-BGA | 484-BGA |
| Operating Temperature | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) |
| Number of Logic Elements/Cells | 81264 | 81264 | 81264 | 81264 |
| Number of LABs/CLBs | 5079 | 5079 | 5079 | 5079 |
| Base Product Number | EP3C80 | EP3C80 | EP3C80 | EP3C80 |
| Supplier Device Package | 484-FBGA (23x23) | 484-FBGA (23x23) | 780-FBGA (29x29) | 484-FBGA (23x23) |
| Number of I/O | 295 | 295 | 429 | 295 |

EP3C80F484I7N Datasheet PDF

Download EP3C80F484I7N pdf datasheets and Intel documentation for EP3C80F484I7N - Intel.

Datasheets

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

PCN Design/Specification

- [Cylindrical Battery Holders.pdf](#)

PCN Packaging

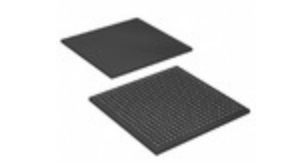
- [Mult Dev Label CHG 24/Jan/2020.pdf](#)
- [Mult Dev Label Chgs 24/Feb/2020.pdf](#)

HTML Datasheet

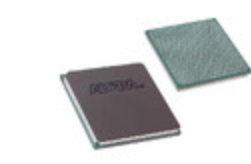
- [Cyclone III Brochure.pdf](#)
- [Cyclone III Device Handbook Vol1.pdf](#)

Customers Also Interested in

Recommended Products



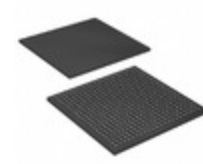
EP3C80F484C6N
Intel
IC FPGA 295 I/O 484FBGA



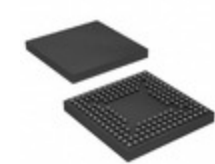
EP3C80F780C7N
Intel
IC FPGA 429 I/O 780FBGA



EP3C80F780C8J
Altera (Intel)



EP3C80F484C7N
Intel
IC FPGA 295 I/O 484FBGA



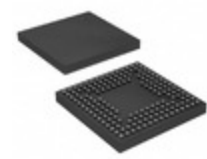
EP3C5M164C7N
Intel
IC FPGA 106 I/O 164MBGA



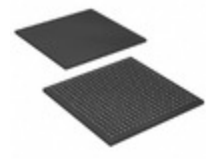
EP3C80F780C8N
Intel
IC FPGA 429 I/O 780FBGA



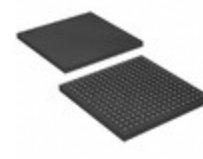
EP3C80F780C7
Intel
IC FPGA 429 I/O 780FBGA



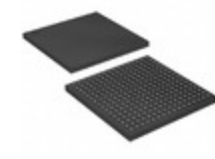
EP3C5M164I7N
Intel
IC FPGA 106 I/O 164MBGA



EP3C80F484C8N
Intel
IC FPGA 295 I/O 484FBGA



EP3C5F256I7N
Intel
IC FPGA 182 I/O 256FBGA



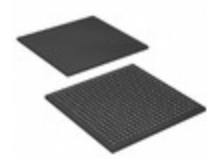
EP3C5U256I7N
Intel
IC FPGA 182 I/O 256UBGA



EP3C80F780C6N
Intel
IC FPGA 429 I/O 780FBGA



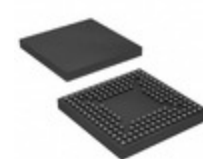
EP3C80F780I7N
Intel
IC FPGA 429 I/O 780FBGA



EP3C80F484C8
Intel
IC FPGA 295 I/O 484FBGA



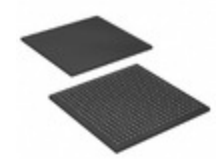
EP3C80F780C8
Intel
IC FPGA 429 I/O 780FBGA



EP3C5M164C8N
Intel
IC FPGA 106 I/O 164MBGA



EP3C80F780C8NAF
Altera (Intel)



EP3C80F484I7
Intel
IC FPGA 295 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.

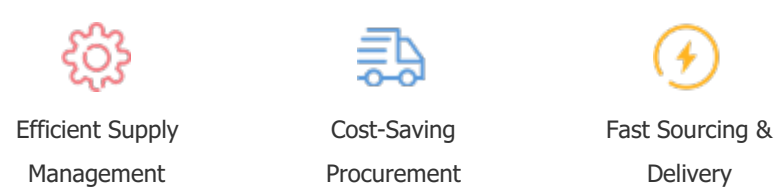
Contact us if you have any questions.

Payment Support

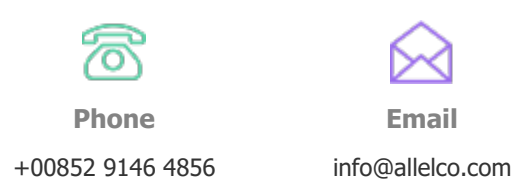
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More