# EP3SL110F780C3N

| | |
|---|---|
| Manufacturer Part Number | EP3SL110F780C3N |
| Manufacturer | Intel |
| Allelco Part Number | 32D-EP3SL110F780C3N |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 488 I/O 780FBGA |
| Package | 780-BBGA, FCBGA |
| Data sheet | Virtual JTAG Megafuntion Guide.pdf |
| | Stratix III Device Family Overview.pdf |
| | Stratix III Device Handbook.pdf |
| RoHs Status | RoHS Compliant |

**Get a Quote**

Image may be representation.
See specifications for product details.

EP3SL110F780C3N - Intel.New Original in Stock. Download Linear Technology EP3SL110F780C3N datasheet/specifications on AllelcoElec.com.

Request a quote for EP3SL110F780C3N, please send us email: info@allelco.com

## Specifications

EP3SL110F780C3N Tech Specifications
EP3SL110F780C3N - Intel technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---|---|---|---|
| Manufacturer | Intel | Operating Temperature | 0°C ~ 85°C (TJ) |
| Voltage - Supply | 0.86V ~ 1.15V | Number of Logic Elements/Cells | 107500 |
| Total RAM Bits | 4992000 | Number of LABs/CLBs | 4300 |
| Supplier Device Package | 780-FBGA (29x29) | Number of I/O | 488 |
| Series | Stratix® III L | Mounting Type | Surface Mount |
| Package / Case | 780-BBGA, FCBGA | Base Product Number | EP3SL110 |
| Package | Tray | | |

## Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SL110F780C3N

| Product Attribute | | | | |
|---|---|---|---|---|
| Part Number | EP3SL110F780C3N | EP3SL110F780I3N | EP3SE80F780I4N | EP3SE80F780I3N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Series | Stratix® III L | Stratix® III L | Stratix® III E | Stratix® III E |
| Voltage - Supply | 0.86V ~ 1.15V | 0.86V ~ 1.15V | 0.86V ~ 1.15V | 0.86V ~ 1.15V |
| Supplier Device Package | 780-FBGA (29x29) | 780-FBGA (29x29) | 780-FBGA (29x29) | 780-FBGA (29x29) |
| Number of Logic Elements/Cells | 107500 | 107500 | 80000 | 80000 |
| Base Product Number | EP3SL110 | EP3SL110 | EP3SE80 | EP3SE80 |
| Operating Temperature | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) |
| Number of I/O | 488 | 488 | 488 | 488 |
| Package | Tray | Tray | Tray | Tray |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Total RAM Bits | 4992000 | 4992000 | 6843392 | 6843392 |
| Number of LABs/CLBs | 4300 | 4300 | 3200 | 3200 |
| Package / Case | 780-BBGA, FCBGA | 780-BBGA, FCBGA | 780-BBGA, FCBGA | 780-BBGA, FCBGA |

## EP3SL110F780C3N Datasheet PDF

Download EP3SL110F780C3N pdf datasheets and Intel documentation for EP3SL110F780C3N - Intel.

## Datasheets
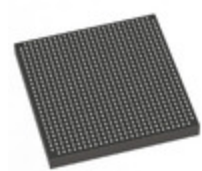
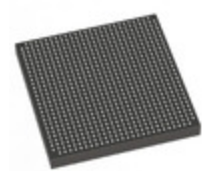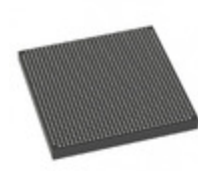| | | |
|---|---|---|
| Virtual JTAG Megafuntion Guide.pdf | Stratix III Device Family Overview.pdf | Stratix III Device Handbook.pdf |

## Customers Also Interested in

### Recommended Products

| EP3SL110F780I3N | EP3SE80F780I4N | EP3SE80F780I3N | EP3SL110F1152I4N | EP3SL110F1152I3N | EP3SL150F1152C3N |
|---|---|---|---|---|---|
| Intel | Intel | Intel | Intel | Intel | Intel |
| IC FPGA 488 I/O 780FBGA | IC FPGA 488 I/O 780FBGA | IC FPGA 488 I/O 780FBGA | IC FPGA 744 I/O 1152FBGA | IC FPGA 744 I/O 1152FBGA | IC FPGA 744 I/O 1152FBGA |

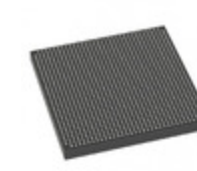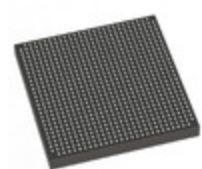| EP3SL110F780C3G | EP3SL150F1152I3 | EP3SL110F1152C3N | EP3SL150F1152C2N | EP3SE80F780C4N | EP3SL110F780C4N |
|---|---|---|---|---|---|
| Intel | Intel | Intel | Intel | Intel | Intel |
| IC FPGA 488 I/O 780FBGA | IC FPGA 744 I/O 1152FBGA | IC FPGA 744 I/O 1152FBGA | IC FPGA 744 I/O 1152FBGA | IC FPGA 488 I/O 780FBGA | IC FPGA 488 I/O 780FBGA |

**EP3SL110F1152C2N**
Intel
IC FPGA 744 I/O 1152FBGA

**EP3SL150F1152C2**
Intel
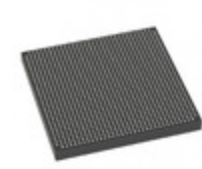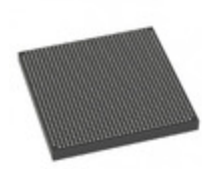IC FPGA 744 I/O 1152FBGA

**EP3SL110F1152C4N**
Intel
IC FPGA 744 I/O 1152FBGA
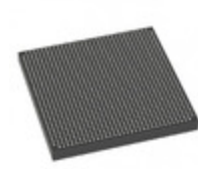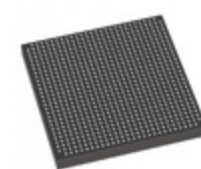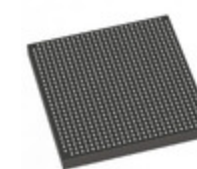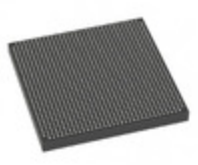
**EP3SL150F1152C4N**
Intel
IC FPGA 744 I/O 1152FBGA
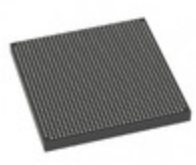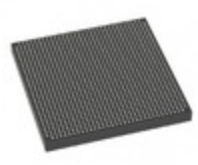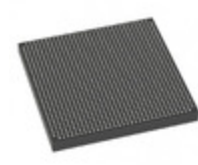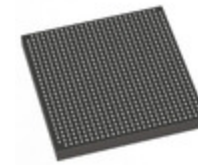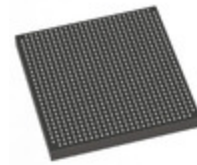
**EP3SL110F780I4N**
Intel
IC FPGA 488 I/O 780FBGA

**EP3SL110F780C2N**
Intel
IC FPGA 488 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.

EASTWEST BANK
MasterCard
VISA
WESTERN UNION
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

ISO ISO 13485:2016 MEDICAL DEVICES QUALITY MANAGEMENT
ISO CERTIFIED 9001:2015 COMPANY
ISO CERTIFIED 14001:2015 COMPANY
ISO 28000:2007 Supply Chain Security Management
IPC Member
SMTA Surface Mount Technology Association

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