

Image may be representation.
See specifications for product details.



EP4SGX110FF35C4N

Manufacturer Part Number **EP4SGX110FF35C4N**

Manufacturer **Intel**

Allelco Part Number **32D-EP4SGX110FF35C4N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 372 I/O 1152FBGA**

Package **1152-BBGA, FCBGA**

Data sheet [Virtual JTAG Megafuntion Guide.pdf](#)

[Stratix IV Device Handbook Vol.4.pdf](#)

[Stratix IV Device Handbook Vol1.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EP4SGX110FF35C4N - Intel.New Original in Stock. Download Linear Technology EP4SGX110FF35C4N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4SGX110FF35C4N, please send us email: info@allelco.com

Specifications

EP4SGX110FF35C4N Tech Specifications

EP4SGX110FF35C4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.87V ~ 0.93V	Number of Logic Elements/Cells	105600
Total RAM Bits	9793536	Number of LABs/CLBs	4224
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	372
Series	Stratix® IV GX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP4SGX110
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4SGX110FF35C4N

Product Attribute				
Part Number	EP4SGX110FF35C4N	EP4SGX180DF29I4N	EP4SGX180DF29I3N	EP4SGX180DF29C2XN
Manufacturer	Intel	Intel	Intel	Intel
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Total RAM Bits	9793536	13954048	13954048	13954048
Base Product Number	EP4SGX110	EP4SGX180	EP4SGX180	EP4SGX180
Number of I/O	372	372	372	372
Number of LABs/CLBs	4224	7030	7030	7030
Number of Logic Elements/Cells	105600	175750	175750	175750
Series	Stratix® IV GX	Stratix® IV GX	Stratix® IV GX	Stratix® IV GX
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	1152-FBGA (35x35)	780-FBGA (29x29)	780-FBGA (29x29)	780-FBGA (29x29)
Package	Tray	Tray	Tray	Tray
Package / Case	1152-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V

EP4SGX110FF35C4N Datasheet PDF

Download EP4SGX110FF35C4N pdf datasheets and Intel documentation for EP4SGX110FF35C4N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf	Stratix IV Device Handbook Vol.4.pdf	Stratix IV Device Handbook Vol1.pdf
--	--	---

PCN Packaging

Mult Dev Label CHG 24/Jan/2020.pdf	Mult Dev Label Chgs 24/Feb/2020.pdf
--	---

PCN Obsolescence/ EOL

Mult Dev Add Subs 6/Sep/2019.pdf	Mult Dev EOL 28/Feb/2019.pdf	Mult Dev EOL REV 2/Aug/2019.pdf
--	--	---

PCN Other






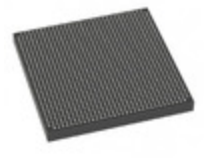
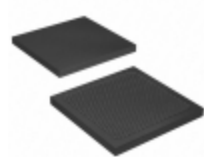


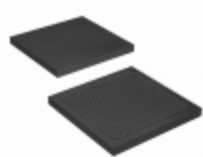
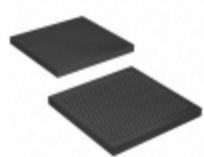
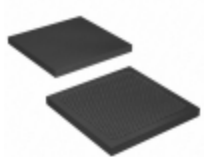
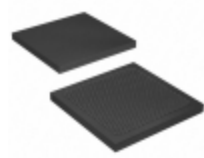


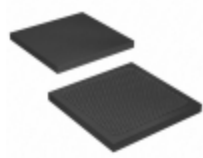
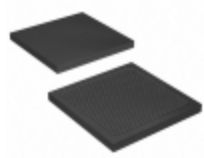
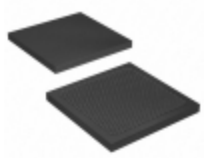
Readiness Plan Update 3/Apr/2020.pdf
--

Errata

Stratix IV GX Errata.pdf
--

Customers Also Interested in

Recommended Products

					
EP4SGX180DF29I4N	EP4SGX180DF29I3N	EP4SGX180DF29C2XN	EP4SGF45I2AD	EP4SGX110DF29I4N	EP4SEF35I3NAC
Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 1932HBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 1152FBGA
					
EP4SGX110FF35C4G	EP4SGX110DF29C4N	EP4SGX110DF29C4	EP4SGX110HF35C4N	EP4SGX110FF35C3N	EP4SGX180FF35C3N
Intel IC FPGA 372 I/O 1152FBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 488 I/O 1152FBGA	Intel IC FPGA 372 I/O 1152FBGA	Intel IC FPGA 564 I/O 1152FBGA
					
EP4SGX110HF35C2N	EP4SGF29I3NAA	EP4SGX110DF29I3N	EP4SGX180FF35I3N	EP4SGX110HF35C3N	EP4SGX180FF35C4N
Intel IC FPGA 488 I/O 1152FBGA	Altera (Intel)	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 564 I/O 1152FBGA	Intel IC FPGA 488 I/O 1152FBGA	Intel IC FPGA 564 I/O 1152FBGA

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

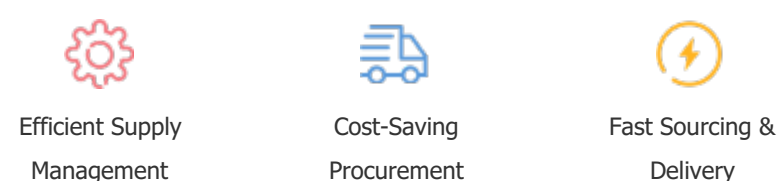
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

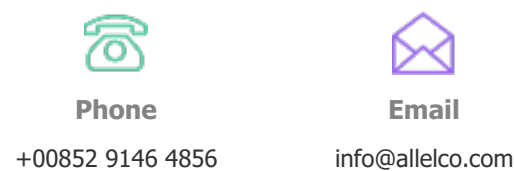
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)