




Image may be representation.
See specifications for product details.



EP4SGX360FF35I3N

Manufacturer Part Number	EP4SGX360FF35I3N
Manufacturer	Intel
Allelco Part Number	32D-EP4SGX360FF35I3N
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 564 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 Vol.1.pdf
RoHs Status	 RoHS Compliant

EP4SGX360FF35I3N - Intel.New Original in Stock. Download Linear Technology EP4SGX360FF35I3N datasheet/specifications on AllelcoElec.com.
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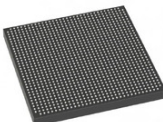
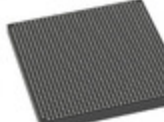
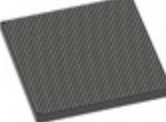
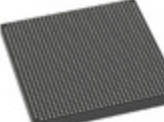
Specifications

EP4SGX360FF35I3N Tech Specifications
EP4SGX360FF35I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	0.87V ~ 0.93V	Number of Logic Elements/Cells	353600
Total RAM Bits	23105536	Number of LABs/CLBs	14144
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	564
Series	Stratix® IV GX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP4SGX360
Package	Tray		

Parts with Similar Specifications


The three parts on the right have similar specifications to Intel EP4SGX360FF35I3N


Product Attribute				
Part Number	EP4SGX360FF35I3N	EP4SGX360HF35I3N	EP4SGX230KF40I3N	EP4SGX360FF35I4N
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP4SGX360	EP4SGX360	EP4SGX230	EP4SGX360
Series	Stratix® IV GX	Stratix® IV GX	Stratix® IV GX	Stratix® IV GX
Package / Case	1152-BBGA, FCBGA	1152-BBGA, FCBGA	1517-BBGA, FCBGA	1152-BBGA, FCBGA
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	14144	14144	9120	14144
Number of I/O	564	564	744	564
Supplier Device Package	1152-FBGA (35x35)	1152-FBGA (35x35)	1517-FBGA (40x40)	1152-FBGA (35x35)
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	23105536	23105536	17544192	23105536
Number of Logic Elements/Cells	353600	353600	228000	353600


EP4SGX360FF35I3N Datasheet PDF

Download EP4SGX360FF35I3N pdf datasheets and Intel documentation for EP4SGX360FF35I3N - Intel.


Datasheets


 Virtual JTAG Megafuntion Guide.pdf

 Stratix IV Device Handbook Vol.4.pdf


 Stratix IV Device Handbook Vol.1.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 30/Mar/2020.pdf

 Mult Dev EOL Rev 30/Mar/2020.pdf

PCN Other

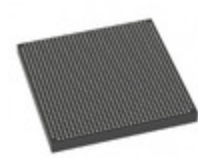
 Readiness Plan Update 3/Apr/2020.pdf

Errata

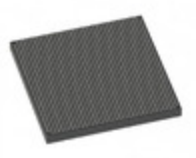
 Stratix IV GX Errata.pdf

Customers Also Interested in

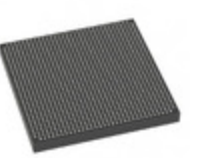
Recommended Products



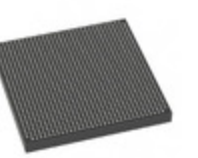
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Intel
IC FPGA 564 I/O 1152FBGA



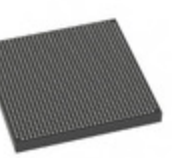
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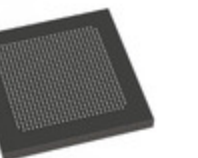
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Intel
IC FPGA 564 I/O 1152FBGA




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Intel
IC FPGA 564 I/O 1152FBGA



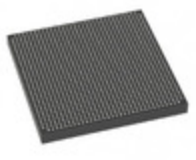
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EP4SGX360FH29C3N
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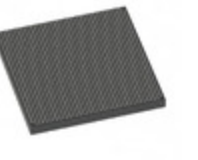
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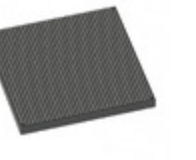
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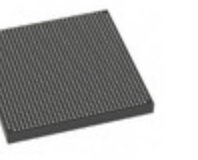
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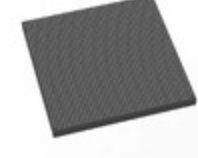
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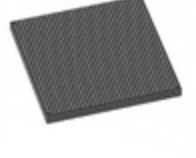
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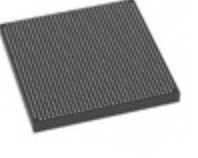
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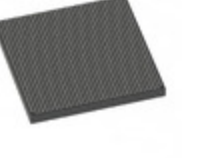
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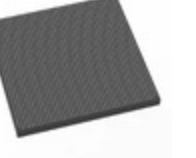
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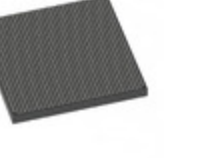
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Intel
IC FPGA 564 I/O 1152FBGA



EP4SGX360KF40C2N
Intel
IC FPGA 744 I/O 1517FBGA



EP4SGX290NF45C3N
Intel
IC FPGA 920 I/O 1932FBGA



EP4SGX230KF40I4N
Intel
IC FPGA 744 I/O 1517FBGA

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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