

Image may be representation.
See specifications for product details.



EP3SL150F1152C4N

Manufacturer Part Number **EP3SL150F1152C4N**

Manufacturer **Intel**

Allelco Part Number **32D-EP3SL150F1152C4N**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **IC FPGA 744 I/O 1152FBGA**

Package **1152-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

EP3SL150F1152C4N - Intel.New Original in Stock. Download Linear Technology EP3SL150F1152C4N datasheet/specifications on AllelcoElec.com.
Request a quote for EP3SL150F1152C4N, please send us email: info@allelco.com

Specifications

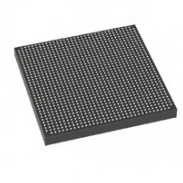
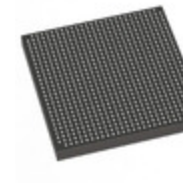
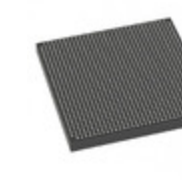
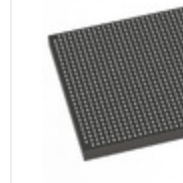
EP3SL150F1152C4N Tech Specifications

EP3SL150F1152C4N - 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	142500
Total RAM Bits	6543360	Number of LABs/CLBs	5700
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	744
Series	Stratix® III L	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP3SL150
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SL150F1152C4N

Product Attribute				
Part Number	EP3SL150F1152C4N	EP3SL150F780I4L	EP3SL150F1152I3	EP3SL110F780I3N
Manufacturer	Intel	Intel	Intel	Intel
Total RAM Bits	6543360	6543360	6543360	4992000
Supplier Device Package	1152-FBGA (35x35)	780-FBGA (29x29)	1152-FBGA (35x35)	780-FBGA (29x29)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	5700	5700	5700	4300
Number of I/O	744	488	744	488
Package / Case	1152-BBGA, FCBGA	780-BBGA, FCBGA	1152-BBGA, FCBGA	780-BBGA, FCBGA
Base Product Number	EP3SL150	EP3SL150	EP3SL150	EP3SL110
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Series	Stratix® III L	Stratix® III L	Stratix® III L	Stratix® III L
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V
Number of Logic Elements/Cells	142500	142500	142500	107500

EP3SL150F1152C4N Datasheet PDF

Download EP3SL150F1152C4N pdf datasheets and Intel documentation for EP3SL150F1152C4N - Intel.

Datasheets

 [Virtual JTAG Megafuntion Guide.pdf](#)

 [Stratix III Device Family Overview.pdf](#)

 [Stratix III Device Handbook.pdf](#)

PCN Design/Specification


 [Mult Series Software Chgs 26/Mar/2020.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](#)

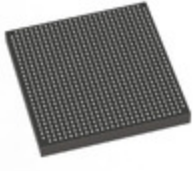
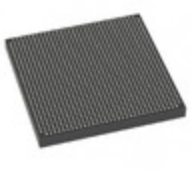
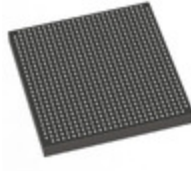
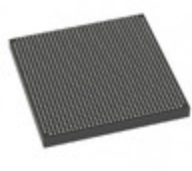
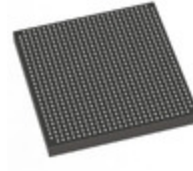
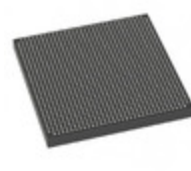
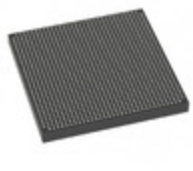
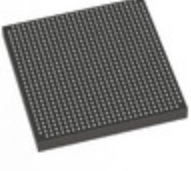
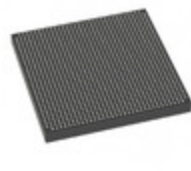
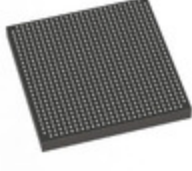
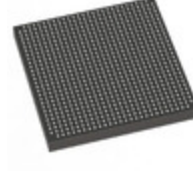
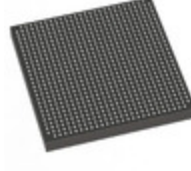
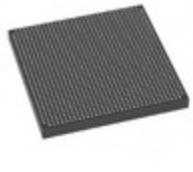
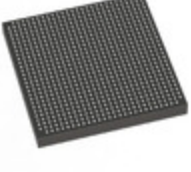
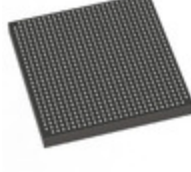
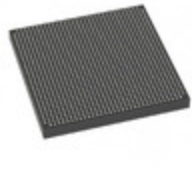
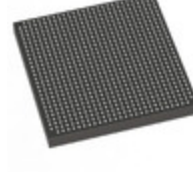
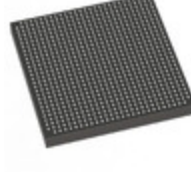
 [Mult Dev EOL Rev 30/Mar/2020.pdf](#)

PCN Other

 [Readiness Plan Update 3/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

					
EP3SL150F780I4L Intel IC FPGA 488 I/O 780FBGA	EP3SL150F1152I3 Intel IC FPGA 744 I/O 1152FBGA	EP3SL110F780I3N Intel IC FPGA 488 I/O 780FBGA	EP3SL150F1152C2 Intel IC FPGA 744 I/O 1152FBGA	EP3SL110F780C3N Intel IC FPGA 488 I/O 780FBGA	EP3SL150F1152C2N Intel IC FPGA 744 I/O 1152FBGA
					
EP3SL150F1152C3N Intel IC FPGA 744 I/O 1152FBGA	EP3SL110F780I4N Intel IC FPGA 488 I/O 780FBGA	EP3SL150F1152I4 Intel IC FPGA 744 I/O 1152FBGA	EP3SL110F780C3G Intel IC FPGA 488 I/O 780FBGA	EP3SL150F780C4N Intel IC FPGA 488 I/O 780FBGA	EP3SL150F780I3N Intel IC FPGA 488 I/O 780FBGA
					
EP3SL150F1152I3N Intel IC FPGA 744 I/O 1152FBGA	EP3SL150F780C3N Intel IC FPGA 488 I/O 780FBGA	EP3SL110F780C4N Intel IC FPGA 488 I/O 780FBGA	EP3SL150F1152I4N Intel IC FPGA 744 I/O 1152FBGA	EP3SL150F780C2N 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

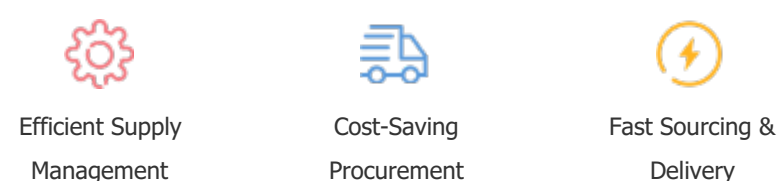
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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