

Image may be representation.  
See specifications for product details.



## EP3SL340H1152I3N

Manufacturer Part Number **EP3SL340H1152I3N**

Manufacturer **Intel**

Allelco Part Number **32D-EP3SL340H1152I3N**

ECAD Model [Request Free CAD Models](#)

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

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**

EP3SL340H1152I3N - Intel.New Original in Stock. Download Linear Technology EP3SL340H1152I3N datasheet/specifications on AllelcoElec.com.  
Request a quote for EP3SL340H1152I3N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP3SL340H1152I3N Tech Specifications

EP3SL340H1152I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	0.86V ~ 1.15V	Number of Logic Elements/Cells	337500
Total RAM Bits	18822144	Number of LABs/CLBs	13500
Supplier Device Package	1152-HBGA (40x40)	Number of I/O	744
Series	Stratix® III L	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP3SL340
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SL340H1152I3N

Product Attribute				
Part Number	EP3SL340H1152I3N	EP3SL340H1152C2N	EP3SL50F484C4N	EP3SL50F780C3
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V
Series	Stratix® III L	Stratix® III L	Stratix® III L	Stratix® III L
Package / Case	1152-BBGA, FCBGA	1152-BBGA, FCBGA	484-BBGA, FCBGA	780-BBGA, FCBGA
Base Product Number	EP3SL340	EP3SL340	EP3SL50	EP3SL50
Number of Logic Elements/Cells	337500	337500	47500	47500
Supplier Device Package	1152-HBGA (40x40)	1152-HBGA (40x40)	484-FBGA (23x23)	780-FBGA (29x29)
Number of LABs/CLBs	13500	13500	1900	1900
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	18822144	18822144	2184192	2184192
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	744	744	296	488
Package	Tray	Tray	Tray	Tray

### EP3SL340H1152I3N Datasheet PDF

Download EP3SL340H1152I3N pdf datasheets and Intel documentation for EP3SL340H1152I3N - Intel.

#### Datasheets



[Virtual JTAG Megafuntion Guide.pdf](#)



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



[Stratix III Device Handbook.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](#)

#### 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](#)

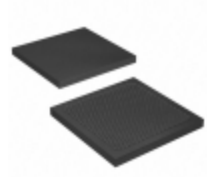
#### PCN Other



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

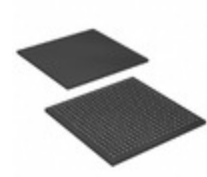
### Customers Also Interested in

## Recommended Products



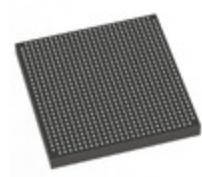
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Intel  
IC FPGA 744 I/O 1152HBGA



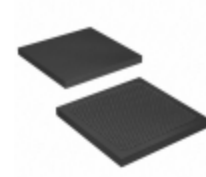
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Intel  
IC FPGA 296 I/O 484FBGA



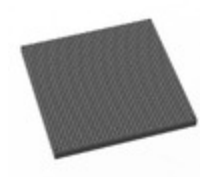
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Intel  
IC FPGA 488 I/O 780FBGA



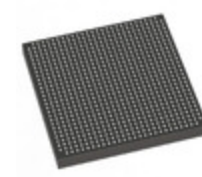
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Intel  
IC FPGA 744 I/O 1152HBGA



**EP3SL340F1760C3N**

Intel  
IC FPGA 1120 I/O 1760FBGA



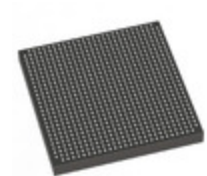
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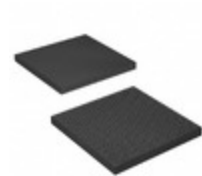
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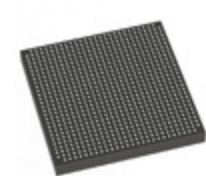
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IC FPGA 488 I/O 780FBGA



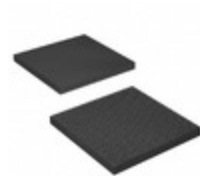
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Intel  
IC FPGA 976 I/O 1517FBGA



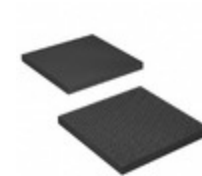
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IC FPGA 488 I/O 780FBGA



**EP3SL340F1517C3**

Intel  
IC FPGA 976 I/O 1517FBGA



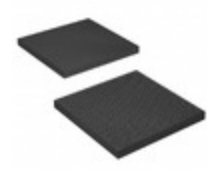
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IC FPGA 976 I/O 1517FBGA



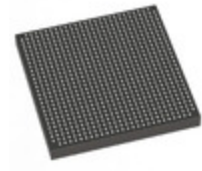
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Intel  
IC FPGA 976 I/O 1517FBGA



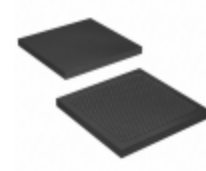
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IC FPGA 976 I/O 1517FBGA



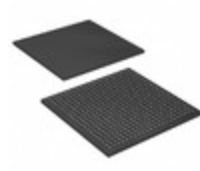
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Intel  
IC FPGA 488 I/O 780FBGA



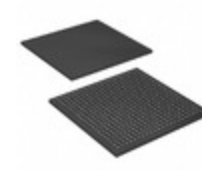
**EP3SL340H1152I4N**

Intel  
IC FPGA 744 I/O 1152HBGA



**EP3SL50F484C3N**

Intel  
IC FPGA 296 I/O 484FBGA



**EP3SL50F484C2N**

Intel  
IC FPGA 296 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



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info@allelco.com

### Certifications & Memberships



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