

Image may be representation.
See specifications for product details.



EP3SL340F1517C3N

Manufacturer Part Number **EP3SL340F1517C3N**

Manufacturer **Intel**

Allelco Part Number 32D-EP3SL340F1517C3N

ECAD Model Request Free CAD Models

Parts Description **IC FPGA 976 I/O 1517FBGA**

Package **1517-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

EP3SL340F1517C3N - Intel.New Original in Stock. Download Linear Technology EP3SL340F1517C3N datasheet/specifications on AllelcoElec.com.
Request a quote for EP3SL340F1517C3N, please send us email: info@allelco.com

Specifications

EP3SL340F1517C3N Tech Specifications

EP3SL340F1517C3N - 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	337500
Total RAM Bits	18822144	Number of LABs/CLBs	13500
Supplier Device Package	1517-FBGA (40x40)	Number of I/O	976
Series	Stratix® III L	Mounting Type	Surface Mount
Package / Case	1517-BBGA, FCBGA	Base Product Number	EP3SL340
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SL340F1517C3N

Product Attribute				
Part Number	EP3SL340F1517C3N	EP3SL200F1517C2N	EP3SL200F1517I4LN	EP3SL50F484C3N
Manufacturer	Intel	Intel	Intel	Intel
Package / Case	1517-BBGA, FCBGA	1517-BBGA, FCBGA	1517-BBGA, FCBGA	484-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	976	976	976	296
Package	Tray	Tray	Tray	Tray
Series	Stratix® III L	Stratix® III L	Stratix® III L	Stratix® III L
Number of LABs/CLBs	13500	8000	8000	1900
Total RAM Bits	18822144	10901504	10901504	2184192
Base Product Number	EP3SL340	EP3SL200	EP3SL200	EP3SL50
Supplier Device Package	1517-FBGA (40x40)	1517-FBGA (40x40)	1517-FBGA (40x40)	484-FBGA (23x23)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	337500	200000	200000	47500
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V

EP3SL340F1517C3N Datasheet PDF

Download EP3SL340F1517C3N pdf datasheets and Intel documentation for EP3SL340F1517C3N - 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](#)

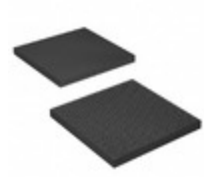
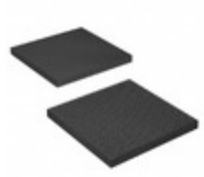
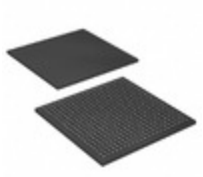
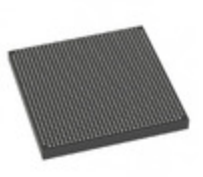
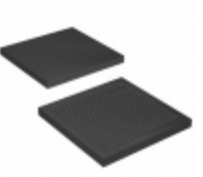
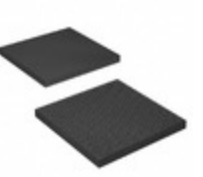
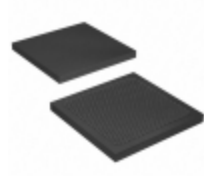

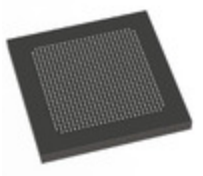
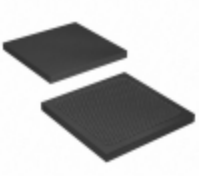
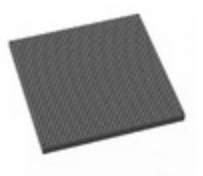
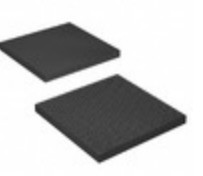

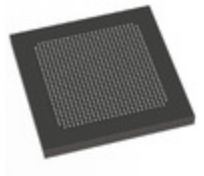
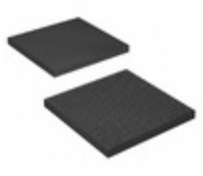
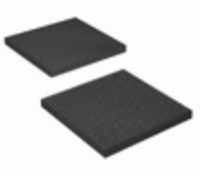
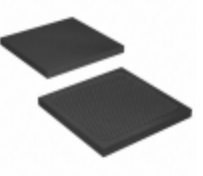
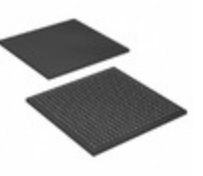
[Mult Dev EOL Rev 30/Mar/2020.pdf](#)

PCN Other

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

Customers Also Interested in

Recommended Products

					
EP3SL200F1517C2N	EP3SL200F1517I4LN	EP3SL50F484C3N	EP3SL200F1152I4N	EP3SL340H1152C2N	EP3SL200F1517C2
Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 296 I/O 484FBGA	Intel IC FPGA 744 I/O 1152FBGA	Intel IC FPGA 744 I/O 1152HBGA	Intel IC FPGA 976 I/O 1517FBGA
					
EP3SL340H1152I3	EP3SL340F1517C2N	EP3SL200H780I4N	EP3SL340H1152I4N	EP3SL340F1760C3N	EP3SL200F1517I3N
Intel IC FPGA 744 I/O 1152HBGA	Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 488 I/O 780HBGA	Intel IC FPGA 744 I/O 1152HBGA	Intel IC FPGA 1120 I/O 1760FBGA	Intel IC FPGA 976 I/O 1517FBGA
					
EP3SL340F1517C4N	EP3SL200H780I3	EP3SL340F1517C3	EP3SL340F1517I3N	EP3SL340H1152I3N	EP3SL50F484C2N
Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 488 I/O 780HBGA	Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 976 I/O 1517FBGA	Intel IC FPGA 744 I/O 1152HBGA	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

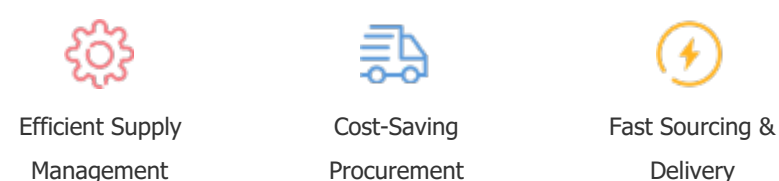
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

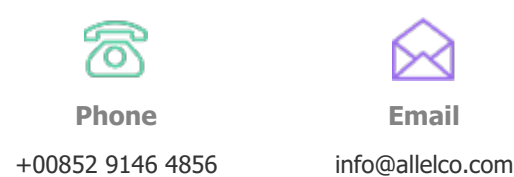
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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