



Image may be representation.
See specifications for product details.



EP2S130F1508I4

Manufacturer Part Number	EP2S130F1508I4
Manufacturer	Intel
Allelco Part Number	32D-EP2S130F1508I4
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 1126 I/O 1508FBGA
Package	1508-BBGA, FCBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Stratix II Device Handbook.pdf

Get a Quote

EP2S130F1508I4 - Intel.New Original in Stock. Download Linear Technology EP2S130F1508I4 datasheet/specifications on AllelcoElec.com.
Request a quote for EP2S130F1508I4, please send us email: info@allelco.com

Specifications

EP2S130F1508I4 Tech Specifications
EP2S130F1508I4 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	132540
Total RAM Bits	6747840	Number of LABs/CLBs	6627
Supplier Device Package	1508-FBGA, FC (40x40)	Number of I/O	1126
Series	Stratix® II	Mounting Type	Surface Mount
Package / Case	1508-BBGA, FCBGA	Base Product Number	EP2S130
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2S130F1508I4

Product Attribute				
Part Number	EP2S130F1508I4	EP2S130F1508C3N	EP2S130F1020I5N	EP2S130F1508C3
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of Logic Elements/Cells	132540	132540	132540	132540
Supplier Device Package	1508-FBGA, FC (40x40)	1508-FBGA, FC (40x40)	1020-FBGA (33x33)	1508-FBGA, FC (40x40)
Base Product Number	EP2S130	EP2S130	-	EP2S130
Number of LABs/CLBs	6627	6627	6627	6627
Series	Stratix® II	Stratix® II	Stratix® II	Stratix® II
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	1508-BBGA, FCBGA	1508-BBGA, FCBGA	1020-BBGA	1508-BBGA, FCBGA
Total RAM Bits	6747840	6747840	-	6747840
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	1126	1126	742	1126

EP2S130F1508I4 Datasheet PDF

Download EP2S130F1508I4 pdf datasheets and Intel documentation for EP2S130F1508I4 - Intel.

Datasheets

- Virtual JTAG Megafuntion Guide.pdf
- Stratix II 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 Assembly/Origin

- Mult Devices Assembly Site 19/Apr/2019.pdf

PCN Obsolescence/ EOL

- Mult Dev EOL 4/Dec/2020.pdf
- Mult Dev Retraction 12/Feb/2021.pdf

PCN Part Status Change

- Mult Dev Status Rev 4/Dec/2020.pdf
- Mult Dev Status Updates 29/May/2020.pdf

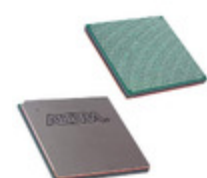
Customers Also Interested in

Recommended Products



EP2S130F1508C3N

Intel
IC FPGA 1126 I/O 1508FBGA



EP2S130F1020I5N

Intel
IC FPGA 742 I/O 1020FBGA



EP2S130F1508C3

Intel
IC FPGA 1126 I/O 1508FBGA



EP2S130F1508I4N

Altera
IC FPGA 1126 I/O 1508FBGA



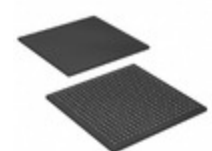
EP2S130F1508I4N

Intel
IC FPGA 1126 I/O 1508FBGA



EP2S130F780C5N

Altera
IC FPGA 534 I/O 780FBGA



EP2S15F484C4

Intel
IC FPGA 342 I/O 484FBGA



EP2S130F1508I4

Altera
IC FPGA 1126 I/O 1508FBGA



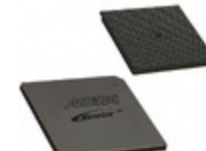
EP2S130F1508C5

Altera
IC FPGA 1508FBGA



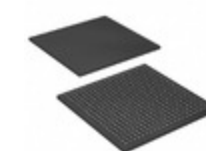
EP2S130F780C5N

Intel
IC FPGA 534 I/O 780FBGA



EP2S130F1508C4N

Intel
IC FPGA 1126 I/O 1508FBGA



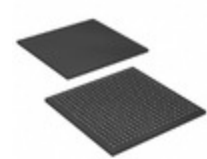
EP2S15F484C4N

Intel
IC FPGA 342 I/O 484FBGA



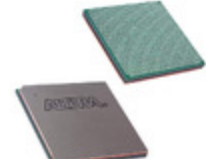
EP2S130F780C4N

Intel
IC FPGA 534 I/O 780FBGA



EP2S15F484C5

Intel
IC FPGA 342 I/O 484FBGA



EP2S130F1020I4N

Intel
IC FPGA 742 I/O 1020FBGA



EP2S130F1508C5N

Intel
IC FPGA 1126 I/O 1508FBGA



EP2S130F1508C5

Intel
IC FPGA 1126 I/O 1508FBGA



EP2S130F1508C4

Intel
IC FPGA 1126 I/O 1508FBGA

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

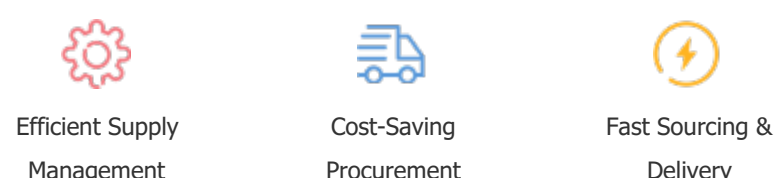
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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.



Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships



View More