

Image may be representation.
See specifications for product details.



EP4S40G2F40I3N

Manufacturer Part Number **EP4S40G2F40I3N**

Manufacturer **Intel**

Allelco Part Number **32D-EP4S40G2F40I3N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 654 I/O 1517FBGA**

Package **1517-BBGA, FCBGA**

Data sheet [Virtual JTAG Megafuntion Guide.pdf](#)

[Stratix IV Device Handbook Vol1.pdf](#)

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RoHs Status **RoHS Compliant**

Get a Quote

EP4S40G2F40I3N - Intel.New Original in Stock. Download Linear Technology EP4S40G2F40I3N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4S40G2F40I3N, please send us email: info@allelco.com

Specifications

EP4S40G2F40I3N Tech Specifications

EP4S40G2F40I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 100°C (TJ)
Voltage - Supply	0.92V ~ 0.98V	Number of Logic Elements/Cells	228000
Total RAM Bits	17544192	Number of LABs/CLBs	9120
Supplier Device Package	1517-FBGA (40x40)	Number of I/O	654
Series	STRATIX® IV GT	Mounting Type	Surface Mount
Package / Case	1517-BBGA, FCBGA	Base Product Number	EP4S40G2
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4S40G2F40I3N

Product Attribute				
Part Number	EP4S40G2F40I3N	EP4S40G5H40I2N	EP4SE230F29C2N	EP4S100G5H40I2N
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP4S40G2	EP4S40G5	EP4SE230	EP4S100G5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	STRATIX® IV GT	STRATIX® IV GT	STRATIX® IV E	STRATIX® IV GT
Number of Logic Elements/Cells	228000	531200	228000	531200
Number of LABs/CLBs	9120	21248	9120	21248
Package / Case	1517-BBGA, FCBGA	1517-BBGA, FCBGA	780-BBGA, FCBGA	1517-BBGA, FCBGA
Supplier Device Package	1517-FBGA (40x40)	1517-HBGA (42.5x42.5)	780-FBGA (29x29)	1517-HBGA (42.5x42.5)
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 100°C (TJ)
Total RAM Bits	17544192	28033024	17544192	28033024
Number of I/O	654	654	488	654
Voltage - Supply	0.92V ~ 0.98V	0.92V ~ 0.98V	0.87V ~ 0.93V	0.92V ~ 0.98V

EP4S40G2F40I3N Datasheet PDF

Download EP4S40G2F40I3N pdf datasheets and Intel documentation for EP4S40G2F40I3N - Intel.

Datasheets



[Virtual JTAG Megafuntion Guide.pdf](#)



[Stratix IV Device Handbook Vol1.pdf](#)



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Customers Also Interested in

Recommended Products



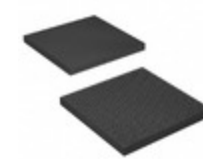
EP4S40G5H40I2N
Intel
IC FPGA 654 I/O 1517HBGA



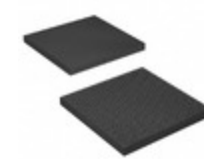
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Altera (Intel)



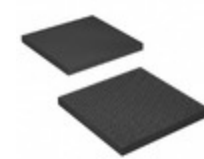
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Intel
IC FPGA 488 I/O 780FBGA



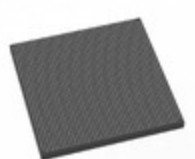
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Intel
IC FPGA 654 I/O 1517HBGA



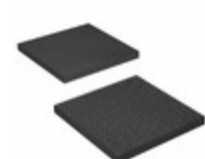
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Intel
IC FPGA 654 I/O 1517HBGA



EP4S40G2F40I2NAA
Intel
IC FPGA 654 I/O 1517FBGA



EP4S100G5F45I3N
Intel
IC FPGA 781 I/O 1932FBGA



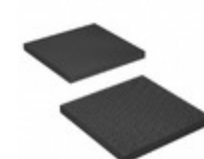
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Intel
IC FPGA 654 I/O 1517FBGA



EP4S100GF5F45I2
Altera (Intel)



EP4S40G5H40I2NAD
Intel
IC FPGA 654 I/O 1517HBGA



EP4S40G5H40I1N
Intel
IC FPGA 654 I/O 1517HBGA



EP4S40G2F40C2N
Altera (Intel)

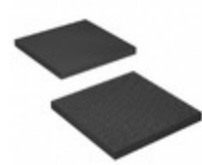


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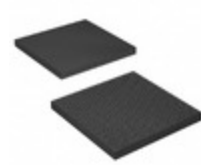
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Intel
IC FPGA 654 I/O 1517HBGA



EP4S40G2F40I2N

Intel
IC FPGA 654 I/O 1517FBGA



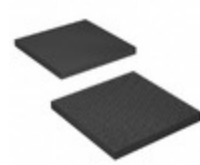
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Intel
IC FPGA 654 I/O 1517HBGA



EP4S40G2F40I1N

Intel
IC FPGA 654 I/O 1517FBGA



EP4S40G2F40I2NAB

Intel
IC FPGA 654 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.

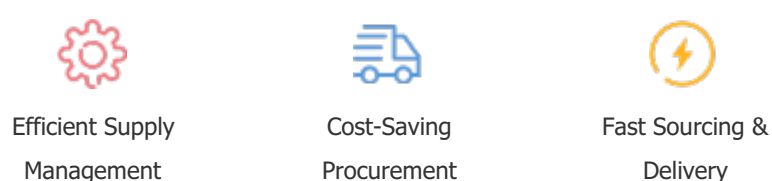
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

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