

Image may be representation.
See specifications for product details.



EP3C25F324I7N

Manufacturer Part Number	EP3C25F324I7N
Manufacturer	Intel
Allelco Part Number	32D-EP3C25F324I7N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FPGA 215 I/O 324FBGA
Package	324-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone III Family Overview.pdf Cylindrical Battery Holders.pdf Cyclone III_Design Guidelines.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP3C25F324I7N - Intel.New Original in Stock. Download Linear Technology EP3C25F324I7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP3C25F324I7N, please send us email: info@allelco.com

Specifications

EP3C25F324I7N Tech Specifications
EP3C25F324I7N - 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	24624
Total RAM Bits	608256	Number of LABs/CLBs	1539
Supplier Device Package	324-FBGA (19x19)	Number of I/O	215
Series	Cyclone® III	Mounting Type	Surface Mount
Package / Case	324-BGA	Base Product Number	EP3C25
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3C25F324I7N

Product Attribute				
Part Number	EP3C25F324I7N	EP3C25F256I7N	EP3C25Q240C8	EP3C25U256C7
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	1539	1539	1539	1539
Number of Logic Elements/Cells	24624	24624	24624	24624
Package / Case	324-BGA	256-LBGA	240-BFQFP	256-LFBGA
Total RAM Bits	608256	608256	608256	608256
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Package	Tray	Tray	Tray	Tray
Supplier Device Package	324-FBGA (19x19)	256-FBGA (17x17)	240-PQFP (32x32)	256-UBGA (14x14)
Base Product Number	EP3C25	EP3C25	EP3C25	EP3C25
Series	Cyclone® III	Cyclone® III	Cyclone® III	Cyclone® III
Number of I/O	215	156	148	156
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

EP3C25F324I7N Datasheet PDF

Download EP3C25F324I7N pdf datasheets and Intel documentation for EP3C25F324I7N - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Cyclone III Family Overview.pdf](#)
- [Cyclone III_Design Guidelines.pdf](#)

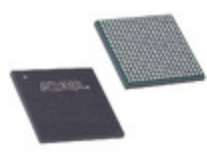
HTML Datasheet

- [Cylindrical Battery Holders.pdf](#)

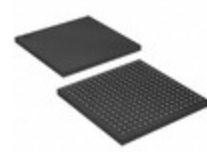
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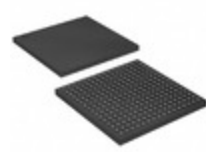
- EP3C25F256I7N**
Intel
IC FPGA 156 I/O 256FBGA
- EP3C25F256I8N**
Altera (Intel)
- EP3C25Q240C8**
Intel
IC FPGA 148 I/O 240QFP
- EP3C25F256I6N**
Altera (Intel)
- EP3C25U256C7**
Intel
IC FPGA 156 I/O 256UBGA
- EP3C25F324C8N**
Intel
IC FPGA 215 I/O 324FBGA



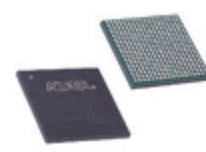
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Intel
IC FPGA 215 I/O 324FBGA



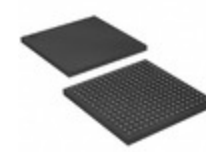
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Intel
IC FPGA 156 I/O 256UBGA



EP3C25U256C6N
Intel
IC FPGA 156 I/O 256UBGA



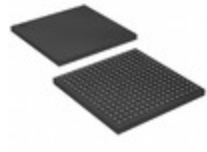
EP3C40F324C6N
Intel
IC FPGA 195 I/O 324FBGA



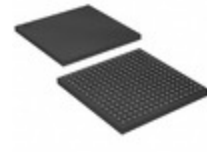
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Intel
IC FPGA 156 I/O 256UBGA



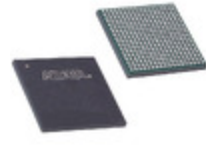
EP3C25Q240I8N
Altera (Intel)



EP3C25F256C7N
Intel
IC FPGA 156 I/O 256FBGA



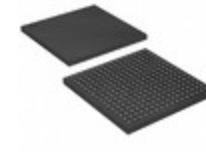
EP3C25F256C8N
Intel
IC FPGA 156 I/O 256FBGA



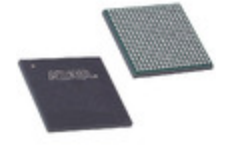
EP3C25F324C6N
Intel
IC FPGA 215 I/O 324FBGA



EP3C25Q240C8N
Intel
IC FPGA 148 I/O 240QFP



EP3C25U256C8N
Intel
IC FPGA 156 I/O 256UBGA



EP3C25F324A7N
Intel
IC FPGA 215 I/O 324FBGA

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.

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Certifications & Memberships



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