

Image may be representation.
See specifications for product details.



EP4CE40F23C7N

Manufacturer Part Number	EP4CE40F23C7N
Manufacturer	Intel
Allelco Part Number	32D-EP4CE40F23C7N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 328 I/O 484FBGA
Package	484-BGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone IV Device Datasheet.pdf Cyclone IV Device Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP4CE40F23C7N - Intel.New Original in Stock. Download Linear Technology EP4CE40F23C7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4CE40F23C7N, please send us email: info@allelco.com

Specifications

EP4CE40F23C7N Tech Specifications

EP4CE40F23C7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	39600
Total RAM Bits	1161216	Number of LABs/CLBs	2475
Supplier Device Package	484-FBGA (23x23)	Number of I/O	328
Series	Cyclone® IV E	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	EP4CE40
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4CE40F23C7N

Product Attribute				
Part Number	EP4CE40F23C7N	EP4CE55F23C6N	EP4CE40F23C6N	EP4CE40F23C8
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Total RAM Bits	1161216	2396160	1161216	1161216
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	484-FBGA (23x23)	484-FBGA (23x23)
Number of LABs/CLBs	2475	3491	2475	2475
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	39600	55856	39600	39600
Package / Case	484-BGA	484-BGA	484-BGA	484-BGA
Number of I/O	328	324	328	328
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EP4CE40	EP4CE55	EP4CE40	EP4CE40
Series	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E

EP4CE40F23C7N Datasheet PDF

Download EP4CE40F23C7N pdf datasheets and Intel documentation for EP4CE40F23C7N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

Cyclone IV Device Datasheet.pdf

Cyclone IV Device Handbook.pdf

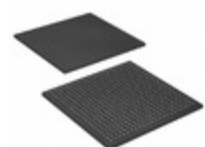
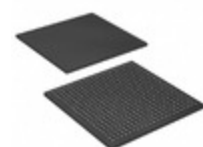
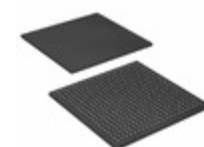
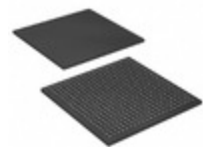
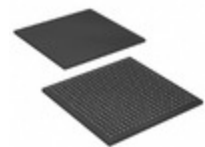
Errata

2.73KHz.pdf

Customers Also Interested in

Recommended Products

EP4CE55F23C6N	EP4CE40F23C6N	EP4CE40F23C8	EP4CE40F29I7N	EP4CE40F23I7N	EP4CE30F23C8N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 324 I/O 484FBGA	IC FPGA 328 I/O 484FBGA	IC FPGA 328 I/O 484FBGA	IC FPGA 532 I/O 780FBGA	IC FPGA 328 I/O 484FBGA	IC FPGA 328 I/O 484FBGA

**EP4CE40F23A7N**Intel
IC FPGA 328 I/O 484FBGA**EP4CE40F29C7N**Intel
IC FPGA 532 I/O 780FBGA**EP4CE30F23I8LN**Intel
IC FPGA 328 I/O 484FBGA**EP4CE55F23A7N**Intel
IC FPGA 324 I/O 484FBGA**EP4CE40F29C6N**Intel
IC FPGA 532 I/O 780FBGA**EP4CE40U19I7N**Intel
IC FPGA 328 I/O 484UBGA**EP4CE30F29C7N**Intel
IC FPGA 532 I/O 780FBGA**EP4CE40F23C8N**Intel
IC FPGA 328 I/O 484FBGA**EP4CE30F23I7N**Intel
IC FPGA 328 I/O 484FBGA**EP4CE30F29C6N**Intel
IC FPGA 532 I/O 780FBGA**EP4CE30F29I7N**Intel
IC FPGA 532 I/O 780FBGA**EP4CE40F29C8N**Intel
IC FPGA 532 I/O 780FBGA

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships

[View More](#)