

Image may be representation.
See specifications for product details.



EP4CE6E22C6N

Manufacturer Part Number	EP4CE6E22C6N
Manufacturer	Intel
Allelco Part Number	32D-EP4CE6E22C6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 91 I/O 144EQFP
Package	144-LQFP Exposed Pad
Data sheet	Virtual JTAG Megafuntion Guide.pdf Cyclone IV Device Datasheet.pdf Cyclone IV Device Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

EP4CE6E22C6N - Intel.New Original in Stock. Download Linear Technology EP4CE6E22C6N datasheet/specifications on AllelcoElec.com.
Request a quote for EP4CE6E22C6N, please send us email: info@allelco.com

Specifications

EP4CE6E22C6N Tech Specifications

EP4CE6E22C6N - 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	6272
Total RAM Bits	276480	Number of LABs/CLBs	392
Supplier Device Package	144-EQFP (20x20)	Number of I/O	91
Series	Cyclone® IV E	Mounting Type	Surface Mount
Package / Case	144-LQFP Exposed Pad	Base Product Number	EP4CE6
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP4CE6E22C6N

Product Attribute				
Part Number	EP4CE6E22C6N	EP4CE6F17C8N	EP4CE55F23C6N	EP4CE6E22I7N
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	392	392	3491	392
Supplier Device Package	144-EQFP (20x20)	256-FBGA (17x17)	484-FBGA (23x23)	144-EQFP (20x20)
Package / Case	144-LQFP Exposed Pad	256-LBGA	484-BGA	144-LQFP Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Series	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E	Cyclone® IV E
Total RAM Bits	276480	276480	2396160	276480
Base Product Number	EP4CE6	EP4CE6	EP4CE55	EP4CE6
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	91	179	324	91
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of Logic Elements/Cells	6272	6272	55856	6272

EP4CE6E22C6N Datasheet PDF

Download EP4CE6E22C6N pdf datasheets and Intel documentation for EP4CE6E22C6N - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

Cyclone IV Device Datasheet.pdf

Cyclone IV Device Handbook.pdf

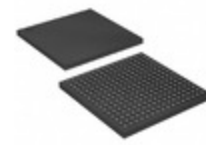
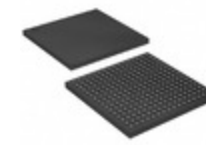
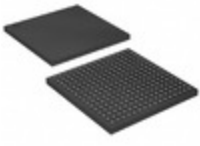
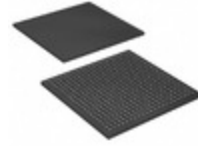
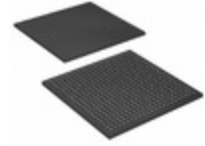
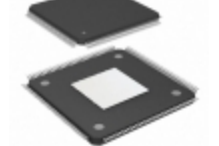
Errata

2.73KHz.pdf

Customers Also Interested in

Recommended Products

EP4CE6F17C8N	EP4CE55F23C6N	EP4CE6E22I7N	EP4CE6E22C8N	EP4CE6F17I7N	EP4CE55F29C7N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 179 I/O 256FBGA	IC FPGA 324 I/O 484FBGA	IC FPGA 91 I/O 144EQFP	IC FPGA 91 I/O 144EQFP	IC FPGA 179 I/O 256FBGA	IC FPGA 374 I/O 780FBGA

**EP4CE6E22C8**Intel
IC FPGA 91 I/O 144EQFP**EP4CE55F23C7N**Intel
IC FPGA 324 I/O 484FBGA**EP4CE55F29I7N**Intel
IC FPGA 374 I/O 780FBGA**EP4CE6F17C6N**Intel
IC FPGA 179 I/O 256FBGA**EP4CE6F17A7N**Intel
IC FPGA 179 I/O 256FBGA**EP4CE55F29C8N**Intel
IC FPGA 374 I/O 780FBGA**EP4CE6F17C9LN**Intel
IC FPGA 179 I/O 256FBGA**EP4CE55F23A7N**Intel
IC FPGA 324 I/O 484FBGA**EP4CE55U19I7N**Intel
IC FPGA 324 I/O 484UBGA**EP4CE55F23I7N**Intel
IC FPGA 324 I/O 484FBGA**EP4CE55F23C8N**Intel
IC FPGA 324 I/O 484FBGA**EP4CE6E22A7N**Intel
IC FPGA 91 I/O 144EQFP

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.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



[View More](#)