

Image may be representation.
See specifications for product details.



EP1C6Q240C6

Manufacturer Part Number	EP1C6Q240C6
Manufacturer	Intel
Allelco Part Number	32D-EP1C6Q240C6
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 185 I/O 240QFP
Package	240-BFQFP
Data sheet	FLEX 10K Embedded.pdf Virtual JTAG Megafunton Guide.pdf Cylindrical Battery Holders.pdf

Get a Quote

EP1C6Q240C6 - Intel.New Original in Stock. Download Linear Technology EP1C6Q240C6 datasheet/specifications on AllelcoElec.com.
Request a quote for EP1C6Q240C6, please send us email: info@allelco.com

Specifications

EP1C6Q240C6 Tech Specifications

EP1C6Q240C6 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.425V ~ 1.575V	Number of Logic Elements/Cells	5980
Total RAM Bits	92160	Number of LABs/CLBs	598
Supplier Device Package	240-PQFP (32x32)	Number of I/O	185
Series	Cyclone®	Mounting Type	Surface Mount
Package / Case	240-BFQFP	Base Product Number	EP1C6
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1C6Q240C6

Product Attribute				
Part Number	EP1C6Q240C6	EP1C6F256C8N	EP1C6F256C7N	EP1C6Q240C8
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	185	185	185	185
Series	Cyclone®	Cyclone®	Cyclone®	Cyclone®
Total RAM Bits	92160	92160	92160	92160
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	5980	5980	5980	5980
Base Product Number	EP1C6	EP1C6	EP1C6	EP1C6
Supplier Device Package	240-PQFP (32x32)	256-FBGA (17x17)	256-FBGA (17x17)	240-PQFP (32x32)
Number of LABs/CLBs	598	598	598	598
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	240-BFQFP	256-BGA	256-BGA	240-BFQFP
Package	Tray	Tray	Tray	Tray
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V

EP1C6Q240C6 Datasheet PDF

Download EP1C6Q240C6 pdf datasheets and Intel documentation for EP1C6Q240C6 - Intel.

Datasheets

[FLEX 10K Embedded.pdf](#)

[Virtual JTAG Megafunton Guide.pdf](#)

PCN Packaging

[All Dev Pkg Chg 1/Aug/2018.pdf](#)

[Mult Dev Dessicant Chg 19/Jul/2019.pdf](#)

PCN Design/Specification

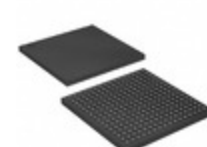
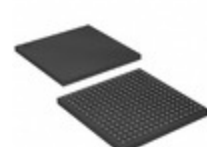
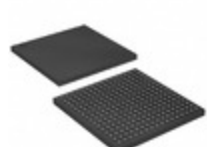
[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



EP1C6F256C8N
Intel
IC FPGA 185 I/O 256FBGA

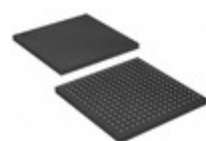
EP1C6F256C7N
Intel
IC FPGA 185 I/O 256FBGA

EP1C6F256I7L
Altera (Intel)

EP1C6Q240C8
Intel
IC FPGA 185 I/O 240QFP

EP1C6T144C6
Intel
IC FPGA 98 I/O 144TQFP

EP1C6F256I7N
Intel
IC FPGA 185 I/O 256FBGA



EP1C6F256C8L

Altera (Intel)

EP1C6Q240I7N

Intel
IC FPGA 185 I/O 240QFP

EP1C6F256C8

Intel
IC FPGA 185 I/O 256FBGA

EP1C6Q240C8N

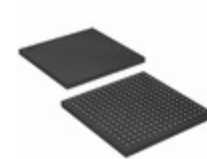
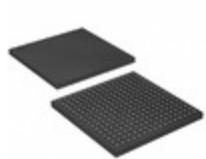
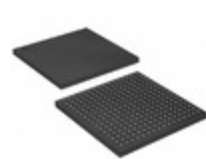
Intel
IC FPGA 185 I/O 240QFP

EP1C6T144C6N

Intel
IC FPGA 98 I/O 144TQFP

EP1C6Q240I7

Intel
IC FPGA 185 I/O 240QFP



EP1C6F256I8N

EP1C6Q240C7N

Intel
IC FPGA 185 I/O 240QFP

EP1C6F256C6N

Intel
IC FPGA 185 I/O 256FBGA

EP1C6Q240C6N

Intel
IC FPGA 185 I/O 240QFP

EP1C6F256I7

Intel
IC FPGA 185 I/O 256FBGA

EP1C6F256C7

Intel
IC FPGA 185 I/O 256FBGA

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
 Email
 +00852 9146 4856 info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com