



XCV200E-6CS144I

Manufacturer Part Number	XCV200E-6CS144I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCV200E-6CS144I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 94 I/O 144CSBGA
Package	144-TFBGA, CSPBGA
Data sheet	Virtex-E 1.8V.pdf



Get a Quote

XCV200E-6CS144I - AMD.New Original in Stock. Download Linear Technology XCV200E-6CS144I datasheet/specifications on AllelcoElec.com.
Request a quote for XCV200E-6CS144I, please send us email: info@allelco.com

Specifications

XCV200E-6CS144I Tech Specifications

XCV200E-6CS144I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.71V ~ 1.89V	Number of Logic Elements/Cells	5292
Total RAM Bits	114688	Number of LABs/CLBs	1176
Supplier Device Package	144-LCSBGA (12x12)	Number of I/O	94
Series	Virtex®-E	Number of Gates	306393
Package / Case	144-TFBGA, CSPBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XCV200E

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCV200E-6CS144I

Product Attribute	NO PICTURE			
Part Number	XCV200E-6CS144I	XCV200E-7FG256C	XCV200E-7BG352C	XCV200E-6FG256C
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	144-TFBGA, CSPBGA	256-BGA	352-LBGA Exposed Pad, Metal	256-BGA
Number of LABs/CLBs	1176	1176	1176	1176
Number of I/O	94	176	260	176
Voltage - Supply	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Series	Virtex®-E	Virtex®-E	Virtex®-E	Virtex®-E
Supplier Device Package	144-LCSBGA (12x12)	256-FBGA (17x17)	352-MBGA (35x35)	256-FBGA (17x17)
Total RAM Bits	114688	114688	114688	114688
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Base Product Number	XCV200E	XCV200E	XCV200E	XCV200E
Number of Logic Elements/Cells	5292	5292	5292	5292
Number of Gates	306393	306393	306393	306393

XCV200E-6CS144I Datasheet PDF

Download XCV200E-6CS144I pdf datasheets and AMD documentation for XCV200E-6CS144I - AMD.

Datasheets

[Virtex-E 1.8V.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

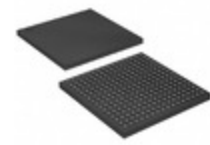
PCN Obsolescence/ EOL

[Spartan, Virtex, XC17V00 24/Apr/2013.pdf](#)

Customers Also Interested in

Recommended Products

XCV200E-6BG354I	XCV200E-7FG256C	XCV200E-7BG352C	XCV200E-6FG256C	XCV200E-6PQ240C	XCV200E-6FG456C
AMD Xilinx	AMD	AMD	AMD	AMD	AMD
	IC FPGA 176 I/O 256FBGA	IC FPGA 260 I/O 352MBGA	IC FPGA 176 I/O 256FBGA	IC FPGA 158 I/O 240QFP	IC FPGA 284 I/O 456FBGA



XCV200E-6BG353I

AMD Xilinx

XCV200E-6BG356I

AMD Xilinx

XCV200E-6BGG352I

AMD Xilinx

XCV200E-6FG256I

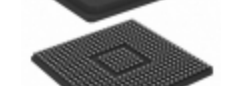
AMD
IC FPGA 176 I/O 256FBGA

XCV200E-6BG352I

AMD Xilinx

XCV200E

AMD Xilinx



XCV200E-6FGG456C

AMD Xilinx

XCV200E-6BG325C

AMD Xilinx

XCV200E-6BG352C

AMD
IC FPGA 260 I/O 352MBGA

XCV200E-6PQ240

AMD Xilinx

XCV200E-6BG355I

AMD Xilinx

XCV200E-6FG456I

AMD
IC FPGA 284 I/O 456FBGA

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

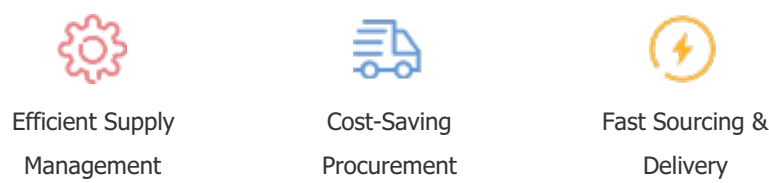
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

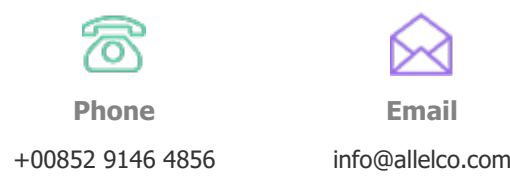
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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