




XC2V250-4CSG144I

Manufacturer Part Number	XC2V250-4CSG144I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2V250-4CSG144I
ECAD Model	 Request Free CAD Models
Parts Description	IC FPGA 92 I/O 144CSBGA
Package	144-TFBGA, CSPBGA
Data sheet	Virtex-II Platform FPGAs.pdf



Get a Quote

XC2V250-4CSG144I - AMD.New Original in Stock. Download Linear Technology XC2V250-4CSG144I datasheet/specifications on AllelcoElec.com.
Request a quote for XC2V250-4CSG144I, please send us email: info@allelco.com


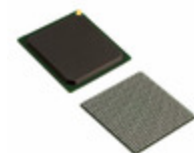
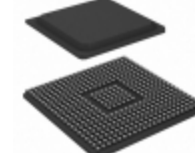
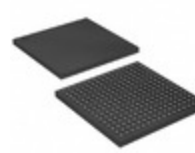
Specifications

XC2V250-4CSG144I Tech Specifications
XC2V250-4CSG144I - 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	1.425V ~ 1.575V	Number of LABs/CLBs	384
Total RAM Bits	442368	Number of I/O	92
Supplier Device Package	144-LCSBGA (12x12)	Number of Gates	250000
Series	Virtex®-II	Mounting Type	Surface Mount
Package / Case	144-TFBGA, CSPBGA	Base Product Number	XC2V250
Package	Tray		

Parts with Similar Specifications


The three parts on the right have similar specifications to AMD XC2V250-4CSG144I

Product Attribute				
Part Number	XC2V250-4CSG144I	XC2V2000-6FGG676C	XC2V250-4FGG456C	XC2V250-5FG256I
Manufacturer	AMD	AMD	AMD	AMD
Number of Gates	250000	2000000	250000	250000
Package / Case	144-TFBGA, CSPBGA	676-BGA	456-BBGA	256-BGA
Total RAM Bits	442368	1032192	442368	442368
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	92	456	200	172
Supplier Device Package	144-LCSBGA (12x12)	676-FBGA (27x27)	456-FBGA (23x23)	256-FBGA (17x17)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-II	Virtex®-II	Virtex®-II	Virtex®-II
Number of LABs/CLBs	384	2688	384	384
Base Product Number	XC2V250	XC2V2000	XC2V250	XC2V250


XC2V250-4CSG144I Datasheet PDF

Download XC2V250-4CSG144I pdf datasheets and AMD documentation for XC2V250-4CSG144I - AMD.


Datasheets

 [Virtex-II Platform FPGAs.pdf](#)

Environmental Information

 [Xilinx REACH211 Cert.pdf](#)

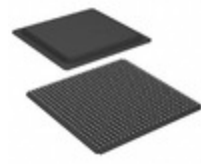
PCN Obsolescence/ EOL

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

Customers Also Interested in

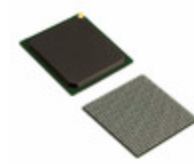
Recommended Products

					
XC2V2000-6FGG676C	XC2V2000-6FF896C	XC2V250-4FGG456C	XC2V250-5CS144I	XC2V250-5FG256I	XC2V250-4CS144I
AMD IC FPGA 456 I/O 676FBGA	AMD Xilinx	AMD IC FPGA 200 I/O 456FBGA	AMD Xilinx	AMD IC FPGA 172 I/O 256FBGA	AMD Xilinx



XC2V250-4FG456C

AMD Xilinx

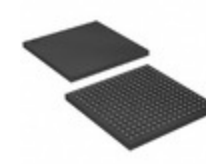


XC2V2000-5FG676I

AMD
IC FPGA 456 I/O 676FCBGA

XC2V250-4FG256

AMD Xilinx



XC2V2000-5FG676C

AMD
IC FPGA 456 I/O 676FCBGA

XC2V250-4FG256I

AMD
IC FPGA 172 I/O 256FCBGA



XC2V250-4FG256C

AMD Xilinx



XC2V2000-6BG575C

AMD Xilinx

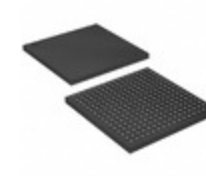


XC2V2000-5FFG896I

AMD
IC FPGA 624 I/O 896FCBGA

XC2V250-4CS144C

AMD Xilinx



XC2V2000-5FFG896C

AMD
IC FPGA 624 I/O 896FCBGA

XC2V250-4FFG256C

AMD
IC FPGA 172 I/O 256FCBGA



XC2V2000-5FG676C

AMD Xilinx

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.



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