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See specifications for product details.



XC7V2000T-2FHG1761C

Manufacturer Part Number	XC7V2000T-2FHG1761C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7V2000T-2FHG1761C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 850 I/O 1761FCBGA
Package	1760-BBGA, FCBGA
Data sheet	Virtex-7 FPGAs Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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Specifications

XC7V2000T-2FHG1761C Tech Specifications

XC7V2000T-2FHG1761C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.97V ~ 1.03V	Number of Logic Elements/Cells	1954560
Total RAM Bits	47628288	Number of LABs/CLBs	152700
Supplier Device Package	1761-FCBGA (45x45)	Number of I/O	850
Series	Virtex®-7 T	Mounting Type	Surface Mount
Package / Case	1760-BBGA, FCBGA	Base Product Number	XC7V2000
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7V2000T-2FHG1761C

Product Attribute				
Part Number	XC7V2000T-2FHG1761C	XC7V2000T-1FLG1925C	XC7V2000T-1FHG1761I	XC7V2000T-1FLG1925I
Manufacturer	AMD	AMD	Xilinx	AMD
Number of Logic Elements/Cells	1954560	1954560	1954560	-
Supplier Device Package	1761-FCBGA (45x45)	1925-FCBGA (45x45)	1761-FCBGA (45x45)	-
Package	Tray	Tray	-	-
Number of LABs/CLBs	152700	152700	152700	-
Package / Case	1760-BBGA, FCBGA	1924-BBGA, FCBGA	1760-BBGA, FCBGA	-
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97 V ~ 1.03 V	-
Base Product Number	XC7V2000	XC7V2000	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-
Total RAM Bits	47628288	47628288	47628288	-
Series	Virtex®-7 T	Virtex®-7 T	Virtex®-7 T	-
Number of I/O	850	1200	850	-

XC7V2000T-2FHG1761C Datasheet PDF

Download XC7V2000T-2FHG1761C pdf datasheets and AMD documentation for XC7V2000T-2FHG1761C - AMD.

Datasheets

[Virtex-7 FPGAs Brief.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC7V2000T-2FLG1925E	XC7V2000T-2FLG1925I	XC7V2000T-1FLG1925CES9919	XC7V2000T-2FHG1761I	XC7V2000T-1FLG1925C	XC7V200T-1FLG1925C
AMD Xilinx	AMD Xilinx	AMD Xilinx	AMD Xilinx	AMD IC FPGA 1200 I/O 1925FCBGA	AMD Xilinx

XC7V2000T-1FHG1761I Xilinx IC FPGA 850 I/O 1761FCBGA 	XC7SH04GV,125 NXP USA Inc. IC INVERTER SIGATE CMOS 5TSOP 	XC7V2000T-1FLG1925I AMD IC FPGA 1200 I/O 1925FCBGA 	XC7V2000T-2FLG1925C AMD IC FPGA 1200 I/O 1925FCBGA 	XC7V2000T-1FHG1761C AMD IC FPGA 850 I/O 1761FCBGA 	XC7V2000T-L2FHG1761E0879 AMD Xilinx 
XC7V2000T-L2FLG1925E Xilinx Inc. IC FPGA 1200 I/O 1925FCBGA	XC7SH04GV,125 Nexperia USA Inc. IC INVERTER 1CH 1-INP SC74A	XC7V2000T-1FLG1925CES AMD Xilinx	XC7V585T-1FF1761I AMD IC FPGA 850 I/O 1761FCBGA	XC7V2000T-L2FHG1761E AMD IC FPGA 850 I/O 1761FCBGA	XC7V2000T-1FL1925C Xilinx Inc. IC FPGA 1200 I/O 1925FCBGA

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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