



XQ5VFX130T-1EF1738I

Manufacturer Part Number	XQ5VFX130T-1EF1738I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XQ5VFX130T-1EF1738I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA VIRTEX 5 130K 1738FFGBGA
Package	
Data sheet	Virtex-5Q Family Overview.pdf Virtex-5Q FPGA.pdf



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XQ5VFX130T-1EF1738I - Xilinx Inc..New Original in Stock. Download Linear Technology XQ5VFX130T-1EF1738I datasheet/specifications on AllelcoElec.com.
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Specifications

XQ5VFX130T-1EF1738I Tech Specifications
XQ5VFX130T-1EF1738I - Xilinx Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Mounting Type	Surface Mount
Voltage - Breakdown	1738-FCBGA (42.5x42.5)	Moisture Sensitivity Level (MSL)	4 (72 Hours)
Total RAM Bits	131072	Manufacturer Standard Lead Time	6 Weeks
Shell Style	0.95 V ~ 1.05 V	Manufacturer Part Number	XQ5VFX130T-1EF1738I
Series	Virtex®-5Q FXT	Description	IC FPGA VIRTEX 5 130K 1738FFGBGA
Polarization	1738-BBGA, FCBGA	Core Type	10985472
Operating Temperature	-40°C ~ 100°C (TJ)	Clock Rate	840
Number of Logic Elements/Cells	10240		

Parts with Similar Specifications

The three parts on the right have similar specifications to Xilinx Inc. XQ5VFX130T-1EF1738I

Product Attribute	NO PICTURE			
Part Number	XQ5VFX130T-1EF1738I	AX500-1CQ208M	XCV400-4BG560I	EP2S60F48414
Manufacturer	Xilinx Inc.	Microchip Technology	AMD	Intel
Moisture Sensitivity Level (MSL)	4 (72 Hours)	-	-	-
Manufacturer Standard Lead Time	6 Weeks	-	-	-
Polarization	1738-BBGA, FCBGA	-	-	-
Series	Virtex®-5Q FXT	Axcelerator	Virtex®	Stratix® II
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Description	IC FPGA VIRTEX 5 130K 1738FFGBGA	-	-	-
Voltage - Breakdown	1738-FCBGA (42.5x42.5)	-	-	-
Core Type	10985472	-	-	-
Manufacturer Part Number	XQ5VFX130T-1EF1738I	-	-	-
Number of Logic Elements/Cells	10240	-	10800	60440
Operating Temperature	-40°C ~ 100°C (TJ)	-55°C ~ 125°C (TA)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	131072	73728	81920	2544192
Clock Rate	840	-	-	-
Shell Style	0.95 V ~ 1.05 V	-	-	-

XQ5VFX130T-1EF1738I Datasheet PDF

Download XQ5VFX130T-1EF1738I pdf datasheets and Xilinx Inc. documentation for XQ5VFX130T-1EF1738I - Xilinx Inc..

Datasheets

Virtex-5Q Family Overview.pdf

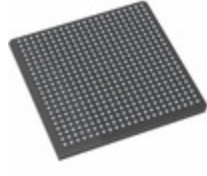
Virtex-5Q FPGA.pdf

Customers Also Interested in

Recommended Products

AX500-1CQ208M	XCV400-4BG560I	EP2S60F48414	EP2SGX60DF780C4	EP20K100FC324-2V	EP4SGX360NF45I3
Microchip Technology IC FPGA 115 I/O 208CQFP	AMD IC FPGA 404 I/O 560MBGA	Intel IC FPGA 334 I/O 484FBGA	Intel IC FPGA 364 I/O 780FBGA	Altera LOADABLE PLD, 3NS, CMOS, PBGA324	Intel IC FPGA 920 I/O 1932FBGA

EP3C25F256C6N
Intel
IC FPGA 156 I/O 256FBGA



A3PE600L-FGG484M

Microchip Technology
IC FPGA 270 I/O 484FBGA

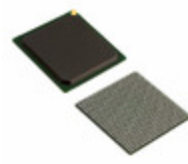
EP1AGX50DF780C6N
Intel
IC FPGA 350 I/O 780FBGA



XC4006E-4TQ144I

AMD
IC FPGA 113 I/O 144TQFP

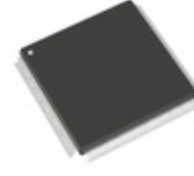
XCV300E-6PQ240C
AMD
IC FPGA 158 I/O 240QFP



XC7A100T-3FGG676E

AMD
IC FPGA 300 I/O 676FBGA

EP2A15F672C8
Intel
IC FPGA 492 I/O 672FBGA



APA600-PQG208

Microchip Technology
IC FPGA 158 I/O 208QFP

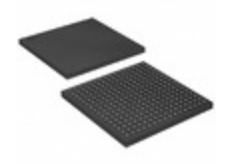
XC2S30-5PQ208I
AMD
IC FPGA 140 I/O 208QFP



EP2C70F896I8

Intel
IC FPGA 622 I/O 896FBGA

5SGXEABN2F45C2N
Intel
IC FPGA 840 I/O 1932FBGA



EP3C5F256I7

Intel
IC FPGA 182 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.



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