



XC3S250E-4FT256C

Manufacturer Part Number	XC3S250E-4FT256C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S250E-4FT256C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 172 I/O 256FTBGA
Package	256-LBGA
Data sheet	XC3S250E-4FT256C.pdf



Get a Quote

XC3S250E-4FT256C - AMD.New Original in Stock. Download Linear Technology XC3S250E-4FT256C datasheet/specifications on AllelcoElec.com.
Request a quote for XC3S250E-4FT256C, please send us email: info@allelco.com

Specifications

XC3S250E-4FT256C Tech Specifications
XC3S250E-4FT256C - 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	1.14V ~ 1.26V	Number of Logic Elements/Cells	5508
Total RAM Bits	221184	Number of LABs/CLBs	612
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	172
Series	Spartan®-3E	Number of Gates	250000
Package / Case	256-LBGA	Mounting Type	Surface Mount
Package	Bulk	Base Product Number	XC3S250

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S250E-4FT256C

Product Attribute				
Part Number	XC3S250E-4FT256C	XC3S200AN-4FTG256I	XC3S250E-4FTG256C	XC3S250E-4TQG144I
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	221184	294912	221184	221184
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of I/O	172	195	172	108
Supplier Device Package	256-FTBGA (17x17)	256-FTBGA (17x17)	256-FTBGA (17x17)	144-TQFP (20x20)
Package / Case	256-LBGA	256-LBGA	256-LBGA	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of LABs/CLBs	612	448	612	612
Base Product Number	XC3S250	XC3S200	XC3S250	XC3S250
Package	Bulk	Tray	Tray	Tray
Number of Logic Elements/Cells	5508	4032	5508	5508
Number of Gates	250000	200000	250000	250000
Series	Spartan®-3E	Spartan®-3AN	Spartan®-3E	Spartan®-3E
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC3S250E-4FT256C Datasheet PDF

Download XC3S250E-4FT256C pdf datasheets and AMD documentation for XC3S250E-4FT256C - AMD.

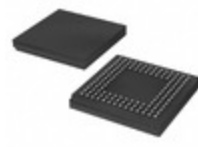
Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC3S200AN-4FTG256I	XC3S250E-4FTG256C	XC3S250E-4TQG144I	XC3S200AN-4FTG256	XC3S250E-4PQG208I	XC3S250E-4TQG144C
AMD IC FPGA 195 I/O 256FTBGA	AMD IC FPGA 172 I/O 256FTBGA	AMD IC FPGA 108 I/O 144TQFP	AMD Xilinx	AMD IC FPGA 158 I/O 208QFP	AMD IC FPGA 108 I/O 144TQFP
XC3S250E-4CPG132C	XC3S200AN-5FT256C	XC3S250E-4PQ208C	XC3S200AN-5FTG256C	XC3S250E-4FTG256I	XC3S250E-4VQ100C
AMD IC FPGA 92 I/O 132CSBGA	AMD IC FPGA 195 I/O 256FTBGA	Xilinx IC FPGA 158 I/O 208QFP	AMD IC FPGA 195 I/O 256FTBGA	AMD IC FPGA 172 I/O 256FTBGA	AMD IC FPGA 66 I/O 100VQFP



XC3S250E-4PQG208C

AMD
IC FPGA 158 I/O 208QFP

XC3S250E-4CPG132I

AMD
IC FPGA 92 I/O 132CSBGA

XC3S200AN-4FT256C

AMD
IC FPGA 195 I/O 256FTBGA

XC3S200ANFTG256

AMD Xilinx

XC3S250E-4FT256I

AMD
IC FPGA 172 I/O 256FTBGA

XC3S200AN-4FTG256C

AMD
IC FPGA 195 I/O 256FTBGA

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.

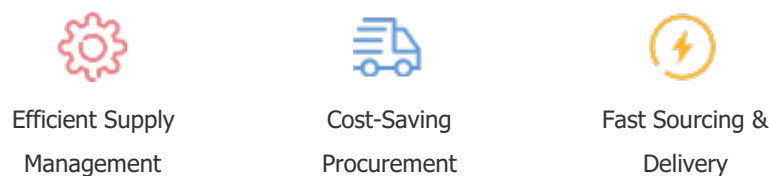
Payment Support

The payment method can be chosen from the methods shown below:

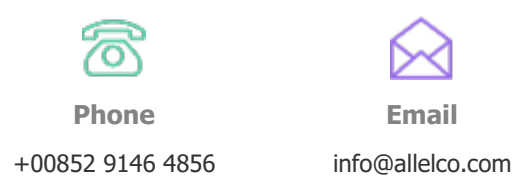
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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