



Image may be representation.
See specifications for product details.



10M50DAF484C8G

Manufacturer Part Number	10M50DAF484C8G
Manufacturer	Intel
Allelco Part Number	32D-10M50DAF484C8G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FPGA 360 I/O 484FBGA
Package	484-BGA
Data sheet	MAX 10 FPGA Device Datasheet.pdf MAX 10 FPGA Overview ~.pdf MAX 10 User Guide.pdf
RoHs Status	RoHS Compliant

Get a Quote

10M50DAF484C8G - Intel.New Original in Stock. Download Linear Technology 10M50DAF484C8G datasheet/specifications on AllelcoElec.com.
Request a quote for 10M50DAF484C8G, please send us email: info@allelco.com

Specifications

10M50DAF484C8G Tech Specifications
10M50DAF484C8G - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tray
Voltage - Supply	1.15V ~ 1.25V	Operating Temperature	0°C ~ 85°C (TJ)
Total RAM Bits	1677312	Number of Logic Elements/Cells	50000
Supplier Device Package	484-FBGA (23x23)	Number of LABs/CLBs	3125
Series	MAX® 10	Number of I/O	360
Package / Case	484-BGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 10M50DAF484C8G

Product Attribute				
Part Number	10M50DAF484C8G	10M40DAF484C7G	10M40DAF672I7G	10M50DCF484C8G
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of Logic Elements/Cells	50000	40000	40000	50000
Number of LABs/CLBs	3125	2500	2500	3125
Package	Tray	Tray	Tray	Tray
Total RAM Bits	1677312	1290240	1290240	1677312
Series	MAX® 10	MAX® 10	MAX® 10	MAX® 10
Number of I/O	360	360	500	360
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	672-FBGA (27x27)	484-FBGA (23x23)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	484-BGA	484-BGA	672-BGA	484-BGA

10M50DAF484C8G Datasheet PDF

Download 10M50DAF484C8G pdf datasheets and Intel documentation for 10M50DAF484C8G - Intel.

Datasheets

- MAX 10 FPGA Overview ~.pdf
- MAX 10 User Guide.pdf

PCN Packaging

- Mult Dev Label CHG 24/Jan/2020.pdf
- Mult Dev Label Chgs 24/Feb/2020.pdf

HTML Datasheet

- MAX 10 FPGA Device Datasheet.pdf

PCN Design/Specification

- Max10 Pin Guide 3/Dec/2021.pdf
- Mult Dev Software Chgs 3/Jun/2021.pdf

Customers Also Interested in

Recommended Products

- 10M40DAF484C7G**
- 10M40DAF672I7G**
- 10M50DCF484C8G**
- 10M50DAF484I7G**
- 10MA10**
- 10M40DCF672I7G**

Intel IC FPGA 360 I/O 484FBGA	Intel IC FPGA 500 I/O 672FBGA	Intel IC FPGA 360 I/O 484FBGA	Intel IC FPGA 360 I/O 484FBGA	IR IGBT Module	Intel IC FPGA 500 I/O 672FBGA
10M25SCE144C8G Intel IC FPGA 101 I/O 144EQFP	10M50DAF256I7G Intel IC FPGA 178 I/O 256FBGA	10M50DAF256I6G Intel IC FPGA 178 I/O 256FBGA	10M50SAE144I7G Intel IC FPGA 101 I/O 144EQFP	10M40DAF484I7G Intel IC FPGA 360 I/O 484FBGA	10M50DAF672I6G Intel IC FPGA 500 I/O 672FBGA
10MA140 IR IGBT Module	10M50DCF256I7G Intel IC FPGA 178 I/O 256FBGA	10M25SCE144I7G Intel IC FPGA 101 I/O 144EQFP	10MA100 IR IGBT Module	10M40DCF672C8G Intel IC FPGA 500 I/O 672FBGA	10M50DAF484C7G Intel IC FPGA 360 I/O 484FBGA

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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