

Image may be representation.
See specifications for product details.



EPF10K100ABC356-2

Manufacturer Part Number	EPF10K100ABC356-2
Manufacturer	Intel
Allelco Part Number	32D-EPF10K100ABC356-2
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 274 I/O 356BGA
Package	356-LBGA
Data sheet	FLEX 10K.pdf

Get a Quote

EPF10K100ABC356-2 - Intel.New Original in Stock. Download Linear Technology EPF10K100ABC356-2 datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K100ABC356-2, please send us email: info@allelco.com

Specifications

EPF10K100ABC356-2 Tech Specifications
EPF10K100ABC356-2 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	3V ~ 3.6V	Number of Logic Elements/Cells	4992
Total RAM Bits	24576	Number of LABs/CLBs	624
Supplier Device Package	356-BGA (35x35)	Number of I/O	274
Series	FLEX-10KA®	Number of Gates	158000
Package / Case	356-LBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF10K100

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K100ABC356-2

Product Attribute				
Part Number	EPF10K100ABC356-2	EPF10K100ABC356-3	EPF10K100ABI356-2N	EPF10K100ABC356-1N
Manufacturer	Intel	Intel	Intel	Intel
Number of LABs/CLBs	624	624	624	624
Package / Case	356-LBGA	356-LBGA	356-LBGA	356-LBGA
Number of Gates	158000	158000	158000	158000
Supplier Device Package	356-BGA (35x35)	356-BGA (35x35)	356-BGA (35x35)	356-BGA (35x35)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	EPF10K100	EPF10K100	EPF10K100	EPF10K100
Number of Logic Elements/Cells	4992	4992	4992	4992
Total RAM Bits	24576	24576	24576	24576
Number of I/O	274	274	274	274
Series	FLEX-10KA®	FLEX-10KA®	FLEX-10KA®	FLEX-10KA®

EPF10K100ABC356-2 Datasheet PDF

Download EPF10K100ABC356-2 pdf datasheets and Intel documentation for EPF10K100ABC356-2 - Intel.

Datasheets

[FLEX 10K.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

[EOL 01/Dec/2016.pdf](#)

[EOL 21/Nov/2016.pdf](#)

PCN Other


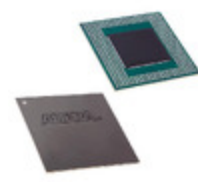
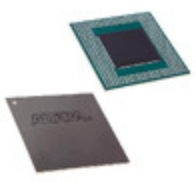

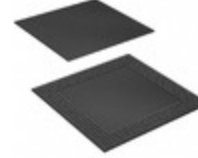
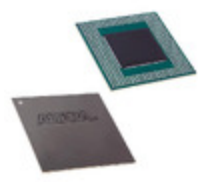
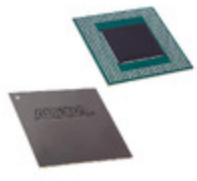


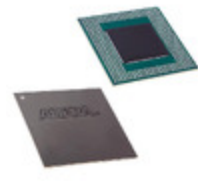

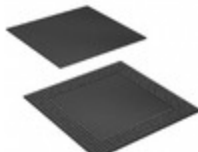
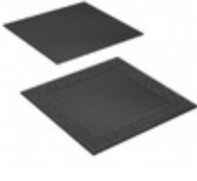





[Software Disc 06/Nov/2020.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
EPF10K100ABC356-3	EPF10K100ABI356-2N	EPF10K100ABC356-1N	EPF10K100ABC356-1N	EPF10K100ABC600-2	EPF10K100ABC356-2N
Intel IC FPGA 274 I/O 356BGA	Intel IC FPGA 274 I/O 356BGA	Intel IC FPGA 274 I/O 356BGA	Altera IC FPGA 274 I/O 356BGA	Intel IC FPGA 406 I/O 600BGA	Intel IC FPGA 274 I/O 356BGA
					
EPF10K100ABI356-3	EPF035-CA2-RW	EPF10K100ABC356-1	EPF10K100ABC356-3N	EPF1030EFC256-2N	EPF10K100ABC600-3
Intel IC FPGA 274 I/O 356BGA	EXPLORE	Intel IC FPGA 274 I/O 356BGA	Intel IC FPGA 274 I/O 356BGA	Altera (Intel)	Intel IC FPGA 406 I/O 600BGA
					
EPF10K100ABC600-1	EPF10K100ABI356-2N	EPF10K100ABC356	EPF10K100ABI356-2	EPF035-CA2	EPF1030ATC144-3N
Intel IC FPGA 406 I/O 600BGA	Altera IC FPGA 274 I/O 356BGA	Altera (Intel)	Intel IC FPGA 274 I/O 356BGA	EXPLORE	Altera (Intel)

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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



[View More](#)