



Image may be representation.
See specifications for product details.



EP1C3T100C7

Manufacturer Part Number	EP1C3T100C7
Manufacturer	Intel
Allelco Part Number	32D-EP1C3T100C7
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 65 I/O 100TQFP
Package	100-TQFP
Data sheet	Virtual JTAG Megafuntion Guide.pdf 100-TQFP Pkg Info.pdf Cylindrical Battery Holders.pdf

Get a Quote

EP1C3T100C7 - Intel.New Original in Stock. Download Linear Technology EP1C3T100C7 datasheet/specifications on AllelcoElec.com.
Request a quote for EP1C3T100C7, please send us email: info@allelco.com

Specifications

EP1C3T100C7 Tech Specifications

EP1C3T100C7 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.425V ~ 1.575V	Number of Logic Elements/Cells	2910
Total RAM Bits	59904	Number of LABs/CLBs	291
Supplier Device Package	100-TQFP (14x14)	Number of I/O	65
Series	Cyclone®	Mounting Type	Surface Mount
Package / Case	100-TQFP	Base Product Number	EP1C3
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1C3T100C7

Product Attribute				
Part Number	EP1C3T100C7	EP1C20F400I7N	EP1C20F400C8N	EP1C3T100C8
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP1C3	EP1C20	EP1C20	EP1C3
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	291	2006	2006	291
Series	Cyclone®	Cyclone®	Cyclone®	Cyclone®
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	100-TQFP (14x14)	400-FBGA (21x21)	400-FBGA (21x21)	100-TQFP (14x14)
Number of Logic Elements/Cells	2910	20060	20060	2910
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Number of I/O	65	301	301	65
Total RAM Bits	59904	294912	294912	59904
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	100-TQFP	400-BGA	400-BGA	100-TQFP

EP1C3T100C7 Datasheet PDF

Download EP1C3T100C7 pdf datasheets and Intel documentation for EP1C3T100C7 - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

100-TQFP Pkg Info.pdf

PCN Packaging

All Dev Pkg Chg 1/Aug/2018.pdf

Mult Dev Dessicant Chg 19/Jul/2019.pdf

PCN Design/Specification

Mult Series Software Chgs 26/Mar/2020.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



EP1C20F400I7N
Intel
IC FPGA 301 I/O 400FBGA



EP1C20F400C8N
Intel
IC FPGA 301 I/O 400FBGA



EP1C3T100C8
Intel
IC FPGA 65 I/O 100TQFP



EP1C3T144C7N
Intel
IC FPGA 104 I/O 144TQFP



EP1C3T100C8N
Intel
IC FPGA 65 I/O 100TQFP



EP1C20F400I7
Intel
IC FPGA 301 I/O 400FBGA



EP1C3T100C6N
Intel
IC FPGA 65 I/O 100TQFP




EP1C3T144C6N
Intel
IC FPGA 104 I/O 144TQFP




EP1C3T100I7N
Intel
IC FPGA 65 I/O 100TQFP




EP1C3T144C7
Intel
IC FPGA 104 I/O 144TQFP



EP1C3T100C8L
Altera (Intel)




EP1C20F400I6
Altera (Intel)



EP1C20F400I6N
Altera (Intel)



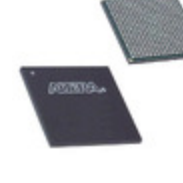
EP1C20F400C7N
Intel
IC FPGA 301 I/O 400FBGA



EP1C20F400C7
Intel
IC FPGA 301 I/O 400FBGA



EP1C3T144C6
Intel
IC FPGA 104 I/O 144TQFP



EP1C20F400C8
Intel
IC FPGA 301 I/O 400FBGA



EP1C3T100C7N
Intel
IC FPGA 65 I/O 100TQFP

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

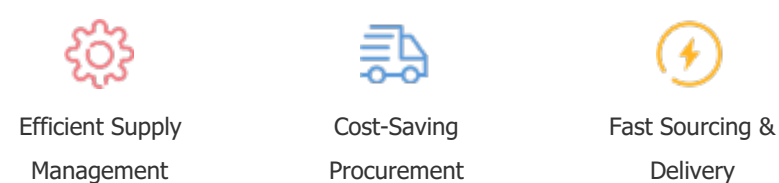
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

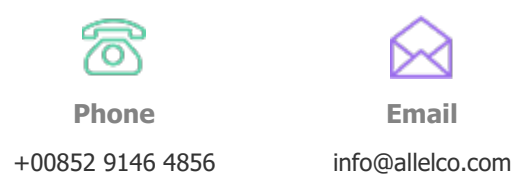
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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