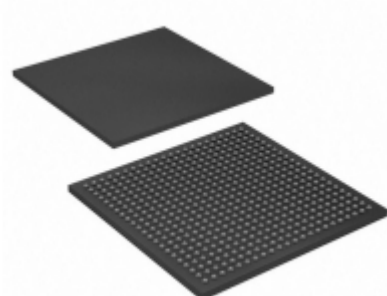


## EP2C50F484C8N



**Part Number:** [EP2C50F484C8N](#)

**Manufacturer:** [Intel® FPGAs](#)

**Description:** IC FPGA 294 I/O 484FBGA

**Data sheet:** [PDF Cyclone II Handbook](#)

[PDF 484-FBGA Pkg Info](#)

[PDF Virtual JTAG Megafuntnon User Guide](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

Part Number	<a href="#">EP2C50F484C8N</a>
Manufacturer	<a href="#">Intel® FPGAs</a>
Description	IC FPGA 294 I/O 484FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	458 pcs
Product Photo	<a href="#">EP2C50F484C8N.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	594432
Supplier Device Package	484-FBGA (23x23)
Series	Cyclone® II
Package / Case	484-BGA
Other Names	544-2121
Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	50528
Number of LABs/CLBs	3158
Number of I/O	294
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP2C50

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	Part#: <a href="#">EP2C50F672C6</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 287	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672C7</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 375	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484C6N</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 336	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484C7</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 412	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C35U484I8N</a> Description: IC FPGA 322 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 658	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672C7N</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 371	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C35U484I8</a> Description: IC FPGA 322 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 616	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672C8</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 465	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672C6N</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 342	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C35U484C7N</a> Description: IC FPGA 322 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 682	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C35U484C8N</a> Description: IC FPGA 322 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 843	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672I8</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 377	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F672C8N</a> Description: IC FPGA 450 I/O 672FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 435	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484C7N</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 471	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484I8N</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 433	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C35U484C8</a> Description: IC FPGA 322 I/O 484UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 826	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484C8</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 476	<a href="#">RFQ</a>
	Part#: <a href="#">EP2C50F484C6</a> Description: IC FPGA 294 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 356	<a href="#">RFQ</a>
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