



Intel® FPGAs

## EP2C5Q208C8

Part Number:	EP2C5Q208C8
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 142 I/O 208QFP
Datasheets:	<a href="#">1.EP2C5Q208C8.pdf</a> <a href="#">2.EP2C5Q208C8.pdf</a> <a href="#">3.EP2C5Q208C8.pdf</a>
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	5129 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of EP2C5Q208C8

PART NUMBER	EP2C5Q208C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 142 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5129 pcs
DATA SHEET	<a href="#">1.EP2C5Q208C8.pdf</a> <a href="#">2.EP2C5Q208C8.pdf</a> <a href="#">3.EP2C5Q208C8.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	119808
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	Cyclone® II
PACKAGE / CASE	208-BFQFP
OTHER NAMES	544-1448
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4608
NUMBER OF LABS/CLBS	288
NUMBER OF I/O	142
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2C5

### Related Tags

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### Related Products

<p><b>EP2C5T144C7</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 5517 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5Q208C8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 5793 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EP2C5Q208I8</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: 3873 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5Q208C7N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 4357 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EP2C5T144C6</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 3366 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5F256C8</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: 4363 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EP2C5F256I8</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: 4551 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5F256C8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 158 I/O 256FBGA In stock: 5411 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EP2C5T144C6N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 4385 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5Q208C7</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: 4728 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EP2C5Q208I8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 5232 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EP2C5F256I8N</b> Manufacturers: Intel® FPGAs Description: IC FPGA 158 I/O 256FBGA In stock: 4201 pcs</p> <p><a href="#">RFQ</a></p>

