



Altera (Intel® Programmable

## EP4CE30F29C8

Part Number:	EP4CE30F29C8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 532 I/O 780FBGA <a href="#">PDF</a> 1.EP4CE30F29C8.pdf <a href="#">PDF</a> 2.EP4CE30F29C8.pdf
Datasheets:	<a href="#">PDF</a> 3.EP4CE30F29C8.pdf <a href="#">PDF</a> 4.EP4CE30F29C8.pdf <a href="#">PDF</a> 5.EP4CE30F29C8.pdf
RoHS Status:	Contains lead / RoHS non-compliant
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 EP4CE30F29C8

PART NUMBER	EP4CE30F29C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 532 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.EP4CE30F29C8.pdf <a href="#">PDF</a> 2.EP4CE30F29C8.pdf <a href="#">PDF</a> 3.EP4CE30F29C8.pdf <a href="#">PDF</a> 4.EP4CE30F29C8.pdf <a href="#">PDF</a> 5.EP4CE30F29C8.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	608256
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® IV E
PACKAGE / CASE	780-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	28848
NUMBER OF LABS/CLBS	1803
NUMBER OF I/O	532
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4CE30

### Related Tags

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### Related Products

<p><b>EP4CE30F29C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4CE30F29C9L</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4CE30F29C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: 222 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CE30F29C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: 42 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CE30F29C8L</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4CE30F29C8LN</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4CE30F29C9LN</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4CE30F2318L</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 328 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4CE30F29I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4CE30F29C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4CE30F29C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 532 I/O 780FBGA                  In stock: 17 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CE30F2318LN</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 328 I/O 484FBGA                  In stock: 16 pcs  <a href="#">RFQ</a></p>

