



Intel® FPGAs

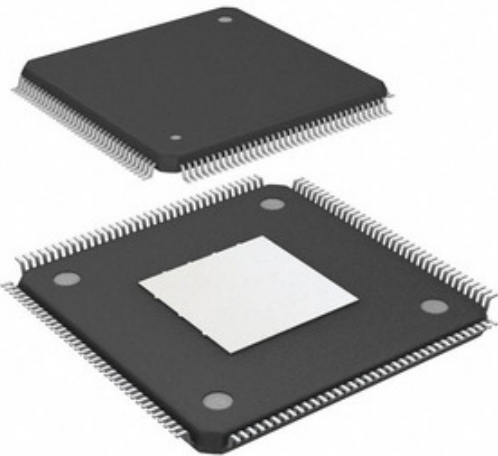


Image may be representation. See specifications for product details.

EP3C16E144C7N

Part Number:EP3C16E144C7N

Manufacturer/Brand:Intel® FPGAs

Product descriptionIC FPGA 84 I/O 144EQFP

 1.EP3C16E144C7N.pdf

 2.EP3C16E144C7N.pdf

 3.EP3C16E144C7N.pdf

 4.EP3C16E144C7N.pdf

 5.EP3C16E144C7N.pdf

 6.EP3C16E144C7N.pdf

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 8.EP3C16E144C7N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship FromHong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

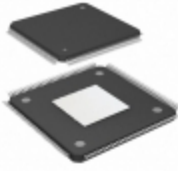
Specifications of EP3C16E144C7N

PART NUMBER	EP3C16E144C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 84 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP3C16E144C7N.pdf  2.EP3C16E144C7N.pdf  3.EP3C16E144C7N.pdf  4.EP3C16E144C7N.pdf  5.EP3C16E144C7N.pdf  6.EP3C16E144C7N.pdf  7.EP3C16E144C7N.pdf  8.EP3C16E144C7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	144-EQFP (20x20)
SERIES	Cyclone® III
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	544-2455
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	84
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

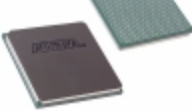
Related Tags

Intel® FPGAs EP3C16E144C7N	EP3C16E144C7N Distributor	EP3C16E144C7N Supplier
EP3C16E144C7N Price	EP3C16E144C7N Pictures	EP3C16E144C7N Image
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Intel® FPGAs EP3C16E144C7N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
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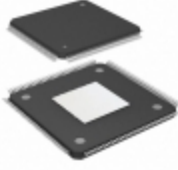
Related Products



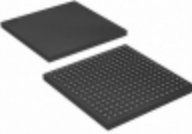
EP3C16E144C8
Manufacturers: Intel® FPGAs
Description: IC FPGA 84 I/O 144EQFP
In stock: 120 pcs
RFQ



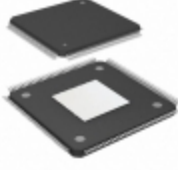
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Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 531 I/O 780FBGA
In stock: Out stock
RFQ



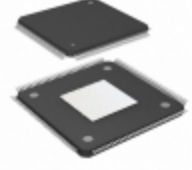
EP3C16E144I7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 84 I/O 144EQFP
In stock: 104 pcs
RFQ



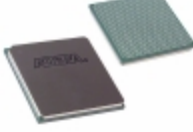
EP3C16F256C6
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 168 I/O 256FBGA
In stock: Out stock
RFQ



EP3C16E144C7
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 84 I/O 144EQFP
In stock: Out stock
RFQ



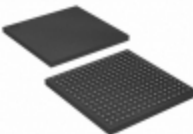
EP3C16E144C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 84 I/O 144EQFP
In stock: 47 pcs
RFQ



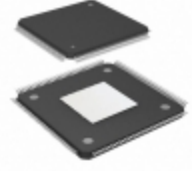
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Manufacturers: Intel® FPGAs
Description: IC FPGA 531 I/O 780FBGA
In stock: 57 pcs
RFQ



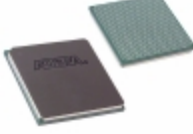
EP3C120F780I7
Manufacturers: Intel® FPGAs
Description: IC FPGA 531 I/O 780FBGA
In stock: 33 pcs
RFQ



EP3C16F256A7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 168 I/O 256FBGA
In stock: Out stock
RFQ



EP3C16E144A7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 84 I/O 144EQFP
In stock: Out stock
RFQ



EP3C120F780C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 531 I/O 780FBGA
In stock: 57 pcs
RFQ



EP3C16E144I7
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 84 I/O 144EQFP
In stock: Out stock
RFQ