



Intel® FPGAs



Image may be representation. See specifications for product details.

EP3C16M164I7N

Part Number:EP3C16M164I7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 92 I/O 164MBGA

 1.EP3C16M164I7N.pdf

 2.EP3C16M164I7N.pdf

 3.EP3C16M164I7N.pdf

 4.EP3C16M164I7N.pdf

 5.EP3C16M164I7N.pdf

 6.EP3C16M164I7N.pdf

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 8.EP3C16M164I7N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From:Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

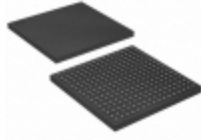
Specifications of EP3C16M164I7N

PART NUMBER	EP3C16M164I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 92 I/O 164MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP3C16M164I7N.pdf  2.EP3C16M164I7N.pdf  3.EP3C16M164I7N.pdf  4.EP3C16M164I7N.pdf  5.EP3C16M164I7N.pdf  6.EP3C16M164I7N.pdf  7.EP3C16M164I7N.pdf  8.EP3C16M164I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	164-MBGA (8x8)
SERIES	Cyclone® III
PACKAGE / CASE	164-TFBGA
OTHER NAMES	544-3187 EP3C16M164I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	92
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

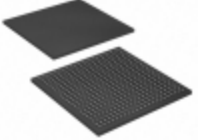
Related Tags

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Intel® FPGAs EP3C16M164I7N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
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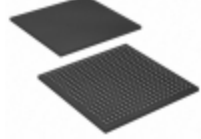
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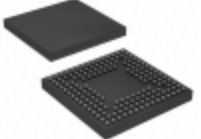
EP3C16U256C6N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 346 I/O 256UBGA
In stock: Out stock
RFQ



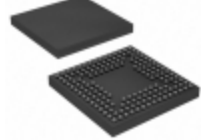
EP3C16F484C8
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 346 I/O 484FBGA
In stock: Out stock
RFQ



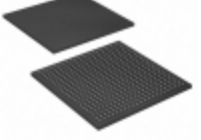
EP3C16F484C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 346 I/O 484FBGA
In stock: 561 pcs
RFQ



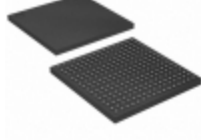
EP3C16M164C7N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 92 I/O 164MBGA
In stock: Out stock
RFQ



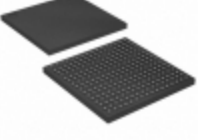
EP3C16M164C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 92 I/O 164MBGA
In stock: 287 pcs
RFQ



EP3C16F484I7N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 346 I/O 484FBGA
In stock: 55 pcs
RFQ



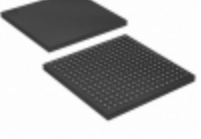
EP3C16U256A7N
Manufacturers: Intel® FPGAs
Description: IC FPGA 168 I/O 256UBGA
In stock: Out stock
RFQ



EP3C16U256C6
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 168 I/O 256UBGA
In stock: Out stock
RFQ



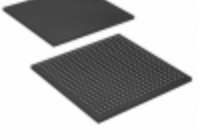
EP3C16Q240C8N
Manufacturers: Intel® FPGAs
Description: IC FPGA 160 I/O 240QFP
In stock: Out stock
RFQ



EP3C16U256C7
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 168 I/O 256UBGA
In stock: Out stock
RFQ



EP3C16Q240C8
Manufacturers: Intel® FPGAs
Description: IC FPGA 160 I/O 240QFP
In stock: 199 pcs
RFQ



EP3C16F484I7
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 346 I/O 484FBGA
In stock: Out stock
RFQ