



Intel® FPGAs



Image may be representation. See specifications for product details.

EP3C16F256A7N

Part Number:EP3C16F256A7N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 168 I/O 256FBGA

 1.EP3C16F256A7N.pdf

 2.EP3C16F256A7N.pdf

 3.EP3C16F256A7N.pdf

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Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From:Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

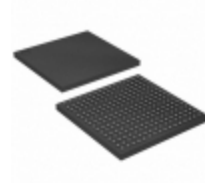
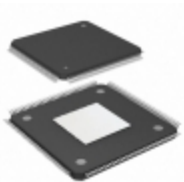
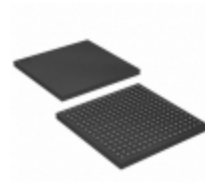
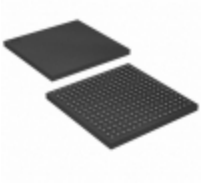
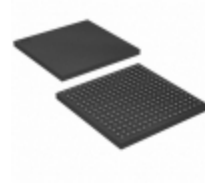
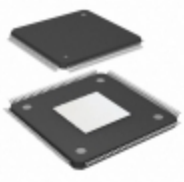
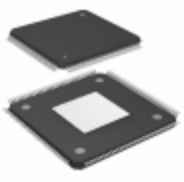
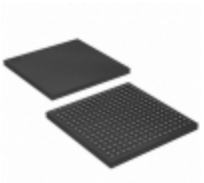
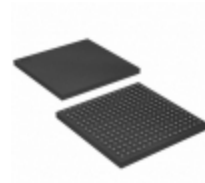
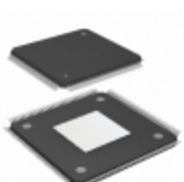
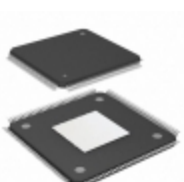
Specifications of EP3C16F256A7N

PART NUMBER	EP3C16F256A7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 168 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP3C16F256A7N.pdf  2.EP3C16F256A7N.pdf  3.EP3C16F256A7N.pdf  4.EP3C16F256A7N.pdf  5.EP3C16F256A7N.pdf  6.EP3C16F256A7N.pdf  7.EP3C16F256A7N.pdf  8.EP3C16F256A7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® III
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	168
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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Related Products

 EP3C16E144C7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 113 pcs RFQ	 EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
 EP3C16E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 104 pcs RFQ	 EP3C16F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
 EP3C16F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ	 EP3C16F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
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 EP3C16F256C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 554 pcs RFQ	 EP3C16F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
 EP3C16E144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 84 I/O 144EQFP In stock: Out stock RFQ	 EP3C16E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 120 pcs RFQ