



Intel® FPGAs

EP3C16F256I7N

Part Number:

EP3C16F256I7N

Manufacturer/Brand:

Intel® FPGAs

Product description

IC FPGA 168 I/O 256FBGA

 1.EP3C16F256I7N.pdf

 2.EP3C16F256I7N.pdf

 3.EP3C16F256I7N.pdf

 4.EP3C16F256I7N.pdf

 5.EP3C16F256I7N.pdf

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Datasheets:

RoHS Status

 Lead free / RoHS Compliant

Ship From









Hong Kong

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DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

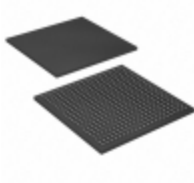
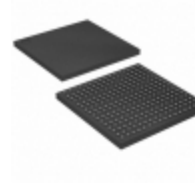
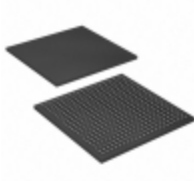
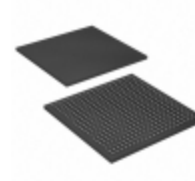
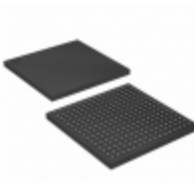
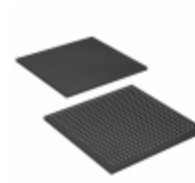
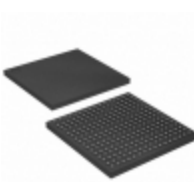
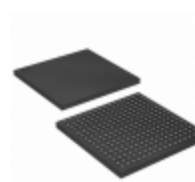
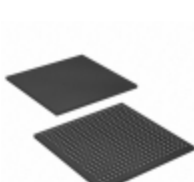
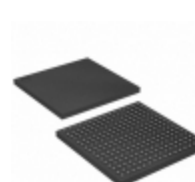
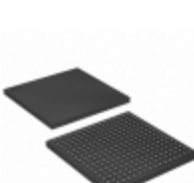
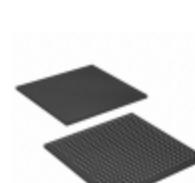
Specifications of EP3C16F256I7N

PART NUMBER	EP3C16F256I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 168 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<p> 1.EP3C16F256I7N.pdf</p> <p> 2.EP3C16F256I7N.pdf</p> <p> 3.EP3C16F256I7N.pdf</p> <p> 4.EP3C16F256I7N.pdf</p> <p> 5.EP3C16F256I7N.pdf</p> <p> 6.EP3C16F256I7N.pdf</p> <p> 7.EP3C16F256I7N.pdf</p> <p> 8.EP3C16F256I7N.pdf</p>
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
OTHER NAMES	544-3186 EP3C16F256I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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

 <p>EP3C16F484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 229 pcs</p> <p>RFQ</p>	 <p>EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP3C16F484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: Out stock</p> <p>RFQ</p>	 <p>EP3C16F484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP3C16F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>	 <p>EP3C16F484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 83 pcs</p> <p>RFQ</p>
 <p>EP3C16F256C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 554 pcs</p> <p>RFQ</p>	 <p>EP3C16F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP3C16F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: Out stock</p> <p>RFQ</p>	 <p>EP3C16F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP3C16F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>	 <p>EP3C16F484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 43 pcs</p> <p>RFQ</p>