



Intel® FPGAs

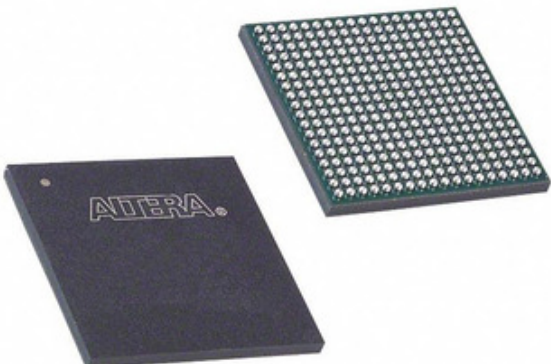


Image may be representation. See specifications for product details.

EP3C40F324A7N

Part Number:EP3C40F324A7N

Manufacturer/Brand:Intel® FPGAs

Product descriptionIC FPGA 195 I/O 324FBGA

 1.EP3C40F324A7N.pdf

 2.EP3C40F324A7N.pdf

 3.EP3C40F324A7N.pdf

 4.EP3C40F324A7N.pdf

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Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship FromHong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

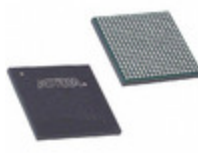
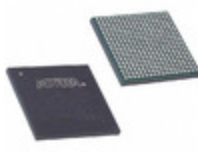
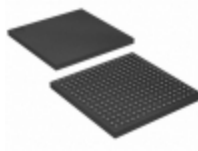
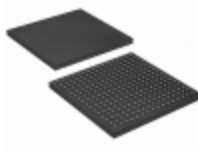
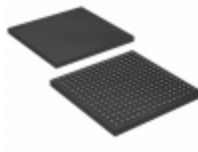
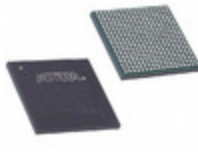
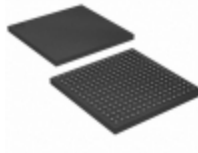
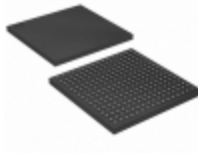
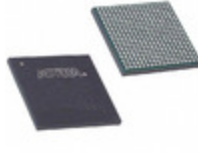
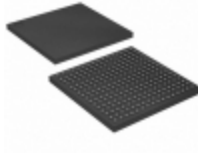
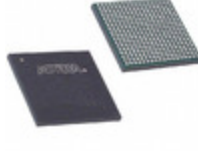
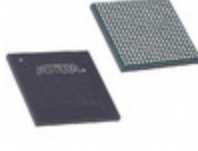
Specifications of EP3C40F324A7N

PART NUMBER	EP3C40F324A7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 195 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP3C40F324A7N.pdf  2.EP3C40F324A7N.pdf  3.EP3C40F324A7N.pdf  4.EP3C40F324A7N.pdf  5.EP3C40F324A7N.pdf  6.EP3C40F324A7N.pdf  7.EP3C40F324A7N.pdf  8.EP3C40F324A7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1161216
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	Cyclone® III
PACKAGE / CASE	324-BGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	39600
NUMBER OF LABS/CLBS	2475
NUMBER OF I/O	195
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	EP3C40

Related Tags

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Related Products

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 EP3C25U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: Out stock RFQ	 EP3C25U256I7 Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: Out stock RFQ
 EP3C25U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 156 I/O 256UBGA In stock: Out stock RFQ	 EP3C40F324C7N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: Out stock RFQ
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 EP3C40F324C6 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: Out stock RFQ	 EP3C40F324C8 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 59 pcs RFQ