



Intel® FPGAs

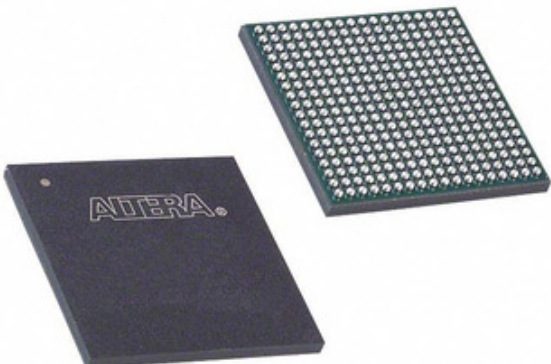


Image may be representation. See specifications for product details.

EP3C40F324A7N

Part Number:	EP3C40F324A7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 195 I/O 324FBGA
	 1.EP3C40F324A7N.pdf
	 2.EP3C40F324A7N.pdf
	 3.EP3C40F324A7N.pdf
	 4.EP3C40F324A7N.pdf
	 5.EP3C40F324A7N.pdf
	 6.EP3C40F324A7N.pdf
	 7.EP3C40F324A7N.pdf
	 8.EP3C40F324A7N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	504 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

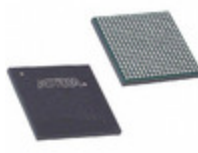
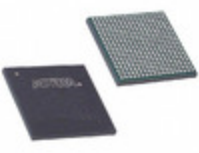
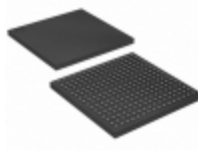
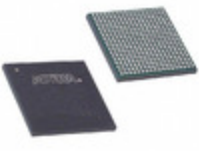
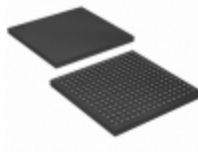
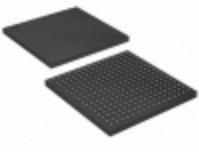
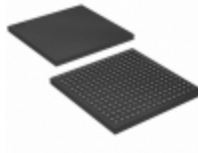
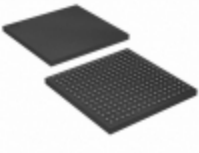
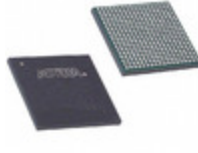
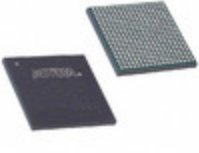
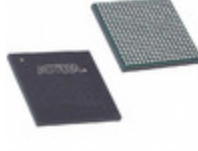
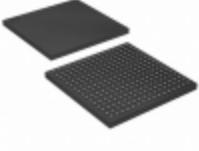
Specifications of EP3C40F324A7N

PART NUMBER	EP3C40F324A7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 195 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	504 pcs
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C40

Related Tags

Intel® FPGAs EP3C40F324A7N	EP3C40F324A7N Distributor	EP3C40F324A7N Supplier
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EP3C40F324A7N PDF Datasheet	EP3C40F324A7N Download Datasheet	EP3C40F324A7N Datasheet
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Related Products

 EP3C40F324C8N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 825 pcs RFQ	 EP3C40F324C7N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 716 pcs RFQ
 EP3C25U256C7 Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: 1151 pcs RFQ	 EP3C40F324C6 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 653 pcs RFQ
 EP3C25U256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: 939 pcs RFQ	 EP3C25U256I7 Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: 1230 pcs RFQ
 EP3C25U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 156 I/O 256UBGA In stock: 1671 pcs RFQ	 EP3C25U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 156 I/O 256UBGA In stock: 1453 pcs RFQ
 EP3C40F324C6N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 545 pcs RFQ	 EP3C40F324C8 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 944 pcs RFQ
 EP3C40F324C7 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 797 pcs RFQ	 EP3C25U256C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 156 I/O 256UBGA In stock: 1796 pcs RFQ