



Intel® FPGAs

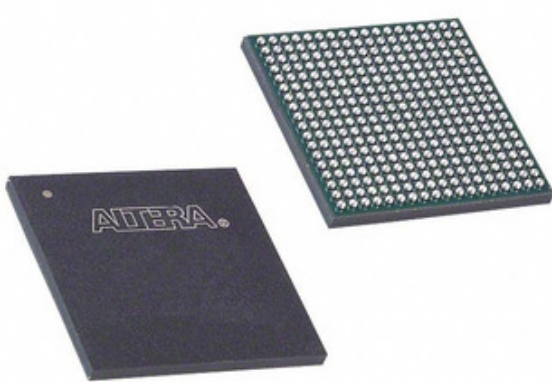


Image may be representation. See specifications for product details.

EP3C40F324I7

Part Number:	EP3C40F324I7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 195 I/O 324FBGA PDF 1.EP3C40F324I7.pdf PDF 2.EP3C40F324I7.pdf PDF 3.EP3C40F324I7.pdf PDF 4.EP3C40F324I7.pdf PDF 5.EP3C40F324I7.pdf PDF 6.EP3C40F324I7.pdf PDF 7.EP3C40F324I7.pdf PDF 8.EP3C40F324I7.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	620 pcs stock
REQUEST FOR QUOTATION	
Shipment way	By Air / By Sea / By Rail / By Road / By DHL / By Fedex / TNT / UPS / EMS

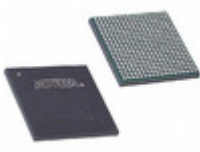
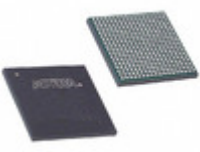
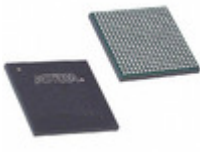
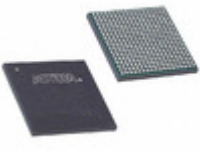
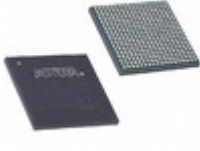
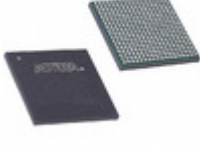
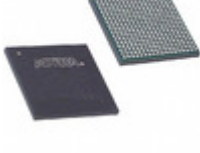
Specifications of EP3C40F324I7

PART NUMBER	EP3C40F324I7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 195 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	620 pcs
DATA SHEET	PDF 1.EP3C40F324I7.pdf PDF 2.EP3C40F324I7.pdf PDF 3.EP3C40F324I7.pdf PDF 4.EP3C40F324I7.pdf PDF 5.EP3C40F324I7.pdf PDF 6.EP3C40F324I7.pdf PDF 7.EP3C40F324I7.pdf PDF 8.EP3C40F324I7.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 ~ 100°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C40

Related Tags

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Related Products

 EP3C40F324C8 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 944 pcs RFQ	 EP3C40F324C6N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 545 pcs RFQ
 EP3C40F324C7N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 716 pcs RFQ	 EP3C40F324C7 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 797 pcs RFQ
 EP3C40F324C6 Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 653 pcs RFQ	 EP3C40F484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 647 pcs RFQ
 EP3C40F324C8N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 825 pcs RFQ	 EP3C40F484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 469 pcs RFQ
 EP3C40F324I7N Manufacturers: Intel® FPGAs Description: IC FPGA 195 I/O 324FBGA In stock: 643 pcs RFQ	 EP3C40F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 331 I/O 484FBGA In stock: 668 pcs RFQ
 EP3C40F484C7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 690 pcs RFQ	 EP3C40F484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 619 pcs RFQ