



Intel® FPGAs

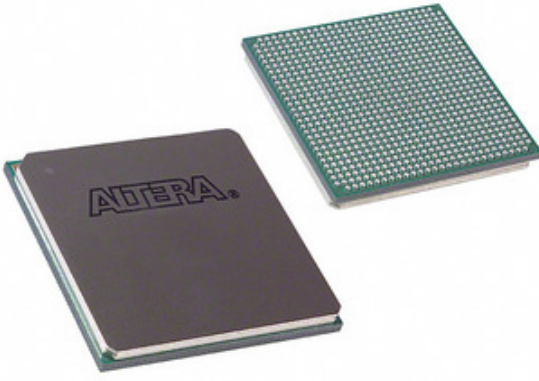


Image may be representation. See specifications for product details.

EP3C40F780C7N

Part Number:	EP3C40F780C7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 535 I/O 780FBGA
	1. EP3C40F780C7N.pdf
	2. EP3C40F780C7N.pdf
	3. EP3C40F780C7N.pdf
	4. EP3C40F780C7N.pdf
	5. EP3C40F780C7N.pdf
	6. EP3C40F780C7N.pdf
	7. EP3C40F780C7N.pdf
	8. EP3C40F780C7N.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	595 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

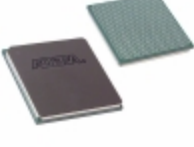
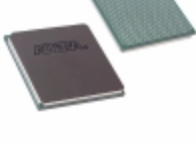
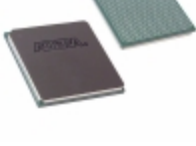
Specifications of EP3C40F780C7N

PART NUMBER	EP3C40F780C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 535 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	595 pcs
DATA SHEET	1. EP3C40F780C7N.pdf 2. EP3C40F780C7N.pdf 3. EP3C40F780C7N.pdf 4. EP3C40F780C7N.pdf 5. EP3C40F780C7N.pdf 6. EP3C40F780C7N.pdf 7. EP3C40F780C7N.pdf 8. EP3C40F780C7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1161216
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OTHER NAMES	544-2503
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	39600
NUMBER OF LABS/CLBS	2475
NUMBER OF I/O	535
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 EP3C40F780C7N	EP3C40F780C7N Distributor	EP3C40F780C7N Supplier
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EP3C40F780C7N PDF Datasheet	EP3C40F780C7N Download Datasheet	EP3C40F780C7N Datasheet
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Related Products

 EP3C40F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 458 pcs RFQ	 EP3C40F780C6 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 407 pcs RFQ
 EP3C40Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 128 I/O 240QFP In stock: 845 pcs RFQ	 EP3C40F780C6N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 444 pcs RFQ
 EP3C40F484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 815 pcs RFQ	 EP3C40Q240C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 128 I/O 240QFP In stock: 1026 pcs RFQ
 EP3C40F484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 609 pcs RFQ	 EP3C40F484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 562 pcs RFQ
 EP3C40F780C8 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 727 pcs RFQ	 EP3C40F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 625 pcs RFQ
 EP3C40F780C7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 635 pcs RFQ	 EP3C40F780I7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 402 pcs RFQ