

EP3C40F78017

Part Number: EP3C40F78017
 Manufacturer/Brand: Intel® FPGAs
 Product description: IC FPGA 535 I/O 780FBGA
 Datasheets:
 1. EP3C40F78017.pdf
 2. EP3C40F78017.pdf
 3. EP3C40F78017.pdf
 4. EP3C40F78017.pdf
 5. EP3C40F78017.pdf
 6. EP3C40F78017.pdf
 7. EP3C40F78017.pdf
 8. EP3C40F78017.pdf

RoHS Status: Contains lead / RoHS non-compliant

Stock Condition: 402 pcs stock

Request for Quotation: [Request for Quotation](#)

Shipment way: DHL/Fedex/TNT/UPS/EMS

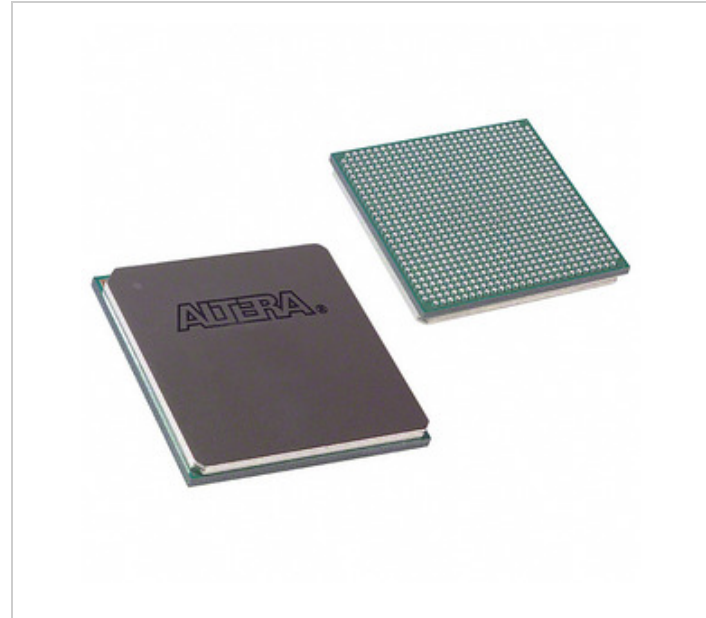


Image may be representation. See specifications for product details.

Specifications of EP3C40F78017

PART NUMBER	EP3C40F78017
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 535 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	402 pcs
DATA SHEET	1. EP3C40F78017.pdf 2. EP3C40F78017.pdf 3. EP3C40F78017.pdf 4. EP3C40F78017.pdf 5. EP3C40F78017.pdf 6. EP3C40F78017.pdf 7. EP3C40F78017.pdf 8. EP3C40F78017.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	544-3528 EP3C40F78017-ND
OPERATING TEMPERATURE	-40°C ~ 100°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C40

Related Tags

Intel® FPGAs EP3C40F78017	EP3C40F78017 Distributor	EP3C40F78017 Supplier
EP3C40F78017 Price	EP3C40F78017 Pictures	EP3C40F78017 Image
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Related Products

<p>EP3C40F780C8 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 727 pcs RFQ</p>	<p>EP3C40F780C6N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 444 pcs RFQ</p>
<p>EP3C40Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 128 I/O 240QFP In stock: 845 pcs RFQ</p>	<p>EP3C40F780C7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 635 pcs RFQ</p>
<p>EP3C40F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 625 pcs RFQ</p>	<p>EP3C40Q240C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 128 I/O 240QFP In stock: 1026 pcs RFQ</p>
<p>EP3C40U484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484UBGA In stock: 514 pcs RFQ</p>	<p>EP3C40U484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484UBGA In stock: 551 pcs RFQ</p>
<p>EP3C40F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 458 pcs RFQ</p>	<p>EP3C40F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 595 pcs RFQ</p>
<p>EP3C40U484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484UBGA In stock: 343 pcs RFQ</p>	<p>EP3C40F780C6 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 407 pcs RFQ</p>