



Intel® FPGAs

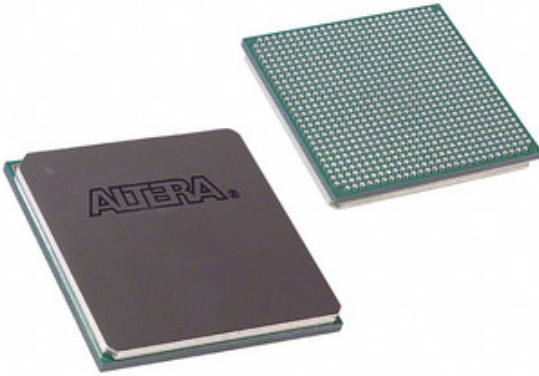


Image may be representation. See specifications for product details.

EP3C40F780C6

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

EP3C40F780C6

Intel® FPGAs

IC FPGA 535 I/O 780FBGA

[1.EP3C40F780C6.pdf](#)

[2.EP3C40F780C6.pdf](#)

[3.EP3C40F780C6.pdf](#)

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 Contains lead / RoHS non-compliant

Hong Kong

REQUEST FOR QUOTATION

/Fedex/TNT/UPS/EMS

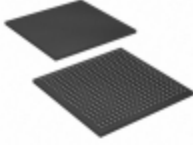
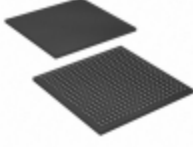
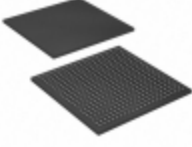
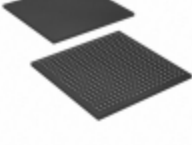
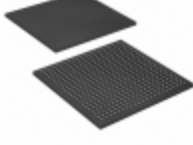
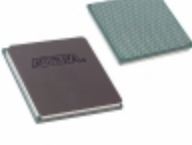
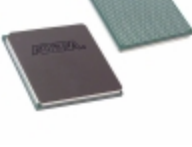
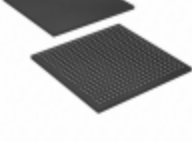
Specifications of EP3C40F780C6

PART NUMBER	EP3C40F780C6
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 535 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP3C40F780C6.pdf 2.EP3C40F780C6.pdf 3.EP3C40F780C6.pdf 4.EP3C40F780C6.pdf 5.EP3C40F780C6.pdf 6.EP3C40F780C6.pdf 7.EP3C40F780C6.pdf 8.EP3C40F780C6.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	544-2499
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C40

Related Tags

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Related Products

 EP3C40F484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 51 pcs RFQ	 EP3C40F780I7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 14 pcs RFQ
 EP3C40F484C7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 89 pcs RFQ	 EP3C40F484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: Out stock RFQ
 EP3C40F780C6N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 12 pcs RFQ	 EP3C40F484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 322 pcs RFQ
 EP3C40F484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: Out stock RFQ	 EP3C40F780C7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 30 pcs RFQ
 EP3C40F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 48 pcs RFQ	 EP3C40F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 50 pcs RFQ
 EP3C40F780C8 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: Out stock RFQ	 EP3C40F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 331 I/O 484FBGA In stock: 24 pcs RFQ