



Intel® FPGAs

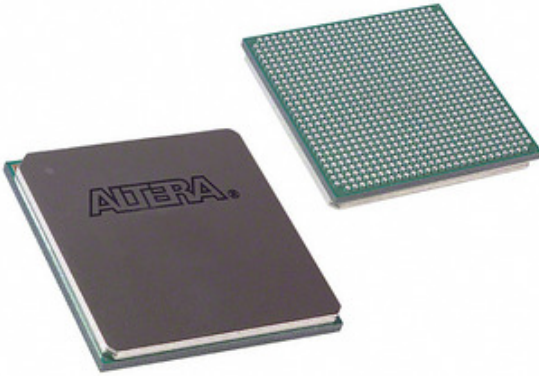


Image may be representation. See specifications for product details.

EP3C40F780C7

Part Number:	EP3C40F780C7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 535 I/O 780FBGA
	1.EP3C40F780C7.pdf
	2.EP3C40F780C7.pdf
	3.EP3C40F780C7.pdf
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	5.EP3C40F780C7.pdf
	6.EP3C40F780C7.pdf
	7.EP3C40F780C7.pdf
	8.EP3C40F780C7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	635 pcs stock
	REQUEST FOR QUOTATION
Shipment way	g Kong DHL/Fedex/TNT/UPS/EMS

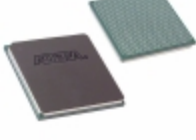
Specifications of EP3C40F780C7

PART NUMBER	EP3C40F780C7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 535 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	635 pcs
DATA SHEET	1.EP3C40F780C7.pdf 2.EP3C40F780C7.pdf 3.EP3C40F780C7.pdf 4.EP3C40F780C7.pdf 5.EP3C40F780C7.pdf 6.EP3C40F780C7.pdf 7.EP3C40F780C7.pdf 8.EP3C40F780C7.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	544-2500
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C40

Related Tags

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Related Products

 EP3C40F780C6 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 407 pcs RFQ	 EP3C40F780C6N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 444 pcs RFQ
 EP3C40F484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 845 pcs RFQ	 EP3C40F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 625 pcs RFQ
 EP3C40F780C8 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 727 pcs RFQ	 EP3C40F484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 562 pcs RFQ
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 EP3C40F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 458 pcs RFQ	 EP3C40F780I7 Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 402 pcs RFQ
 EP3C40F484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 331 I/O 484FBGA In stock: 609 pcs RFQ	 EP3C40F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 535 I/O 780FBGA In stock: 595 pcs RFQ