



Intel® FPGAs

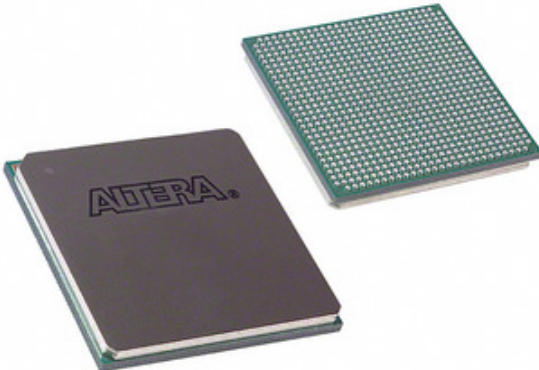


Image may be representation. See specifications for product details.

EP3C55F780I7N

Part Number:	EP3C55F780I7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 377 I/O 780FBGA
	 1.EP3C55F780I7N.pdf
	 2.EP3C55F780I7N.pdf
	 3.EP3C55F780I7N.pdf
	 4.EP3C55F780I7N.pdf
	 5.EP3C55F780I7N.pdf
	 6.EP3C55F780I7N.pdf
	 7.EP3C55F780I7N.pdf
	 8.EP3C55F780I7N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	329 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

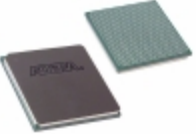
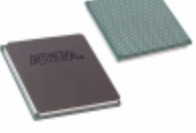
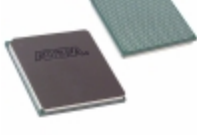
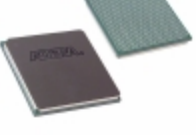
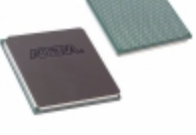
Specifications of EP3C55F780I7N

PART NUMBER	EP3C55F780I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 377 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	329 pcs
DATA SHEET	 1.EP3C55F780I7N.pdf  2.EP3C55F780I7N.pdf  3.EP3C55F780I7N.pdf  4.EP3C55F780I7N.pdf  5.EP3C55F780I7N.pdf  6.EP3C55F780I7N.pdf  7.EP3C55F780I7N.pdf  8.EP3C55F780I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	2396160
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OTHER NAMES	544-2554
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	55856
NUMBER OF LABS/CLBS	3491
NUMBER OF I/O	377
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C55

Related Tags

Intel® FPGAs EP3C55F780I7N	EP3C55F780I7N Distributor	EP3C55F780I7N Supplier
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Intel® FPGAs EP3C55F780I7N		

Related Products

 EP3C55U484C7 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 396 pcs RFQ	 EP3C55F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 578 pcs RFQ
 EP3C55U484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 384 pcs RFQ	 EP3C55U484C7N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 381 pcs RFQ
 EP3C55U484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 373 pcs RFQ	 EP3C55F780I7 Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 288 pcs RFQ
 EP3C55F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 474 pcs RFQ	 EP3C55U484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 521 pcs RFQ
 EP3C55F780C6N Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 288 pcs RFQ	 EP3C55F780C7 Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 442 pcs RFQ
 EP3C55U484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 452 pcs RFQ	 EP3C55F780C8 Manufacturers: Intel® FPGAs Description: IC FPGA 377 I/O 780FBGA In stock: 541 pcs RFQ