



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3C80F780I7N

Part Number:	EP3C80F780I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 429 I/O 780FBGA PDF 1.EP3C80F780I7N.pdf PDF 2.EP3C80F780I7N.pdf PDF 3.EP3C80F780I7N.pdf PDF 4.EP3C80F780I7N.pdf PDF 5.EP3C80F780I7N.pdf PDF 6.EP3C80F780I7N.pdf PDF 7.EP3C80F780I7N.pdf PDF 8.EP3C80F780I7N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	208 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

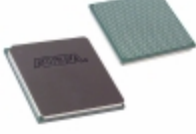
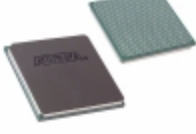
Specifications of EP3C80F780I7N

PART NUMBER	EP3C80F780I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 429 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	208 pcs
DATA SHEET	PDF 1.EP3C80F780I7N.pdf PDF 2.EP3C80F780I7N.pdf PDF 3.EP3C80F780I7N.pdf PDF 4.EP3C80F780I7N.pdf PDF 5.EP3C80F780I7N.pdf PDF 6.EP3C80F780I7N.pdf PDF 7.EP3C80F780I7N.pdf PDF 8.EP3C80F780I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	2810880
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	81264
NUMBER OF LABS/CLBS	5079
NUMBER OF I/O	429
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C80

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 EP3C80U484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 295 I/O 484UBGA In stock: 323 pcs RFQ	 EP3C80F780I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 198 pcs RFQ
 EP3C80U484C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 295 I/O 484UBGA In stock: 239 pcs RFQ	 EP3C80F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 259 pcs RFQ
 EP3C80U484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 295 I/O 484UBGA In stock: 375 pcs RFQ	 EP3C80F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 249 pcs RFQ
 EP3C80U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 295 I/O 484UBGA In stock: 267 pcs RFQ	 EP3C80F780C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 229 pcs RFQ
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 EP3C80U484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 295 I/O 484UBGA In stock: 229 pcs RFQ	 EP3C80F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 330 pcs RFQ