



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C80F780C7N

Part Number:

EP3C80F780C7N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 429 I/O 780FBGA
[PDF](#) 1.EP3C80F780C7N.pdf
[PDF](#) 2.EP3C80F780C7N.pdf
[PDF](#) 3.EP3C80F780C7N.pdf
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[PDF](#) 7.EP3C80F780C7N.pdf
[PDF](#) 8.EP3C80F780C7N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

by Air/Sea/Express/TNT/UPS/EMS

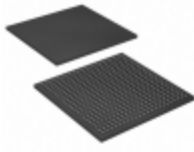
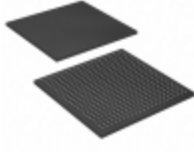
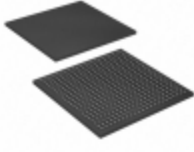
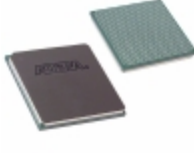
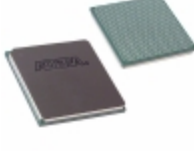
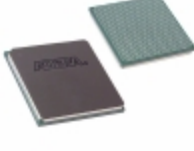
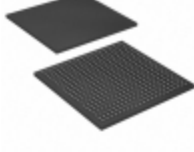
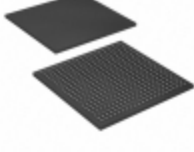
Specifications of EP3C80F780C7N

PART NUMBER	EP3C80F780C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 429 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP3C80F780C7N.pdf PDF 2.EP3C80F780C7N.pdf PDF 3.EP3C80F780C7N.pdf PDF 4.EP3C80F780C7N.pdf PDF 5.EP3C80F780C7N.pdf PDF 6.EP3C80F780C7N.pdf PDF 7.EP3C80F780C7N.pdf PDF 8.EP3C80F780C7N.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
OTHER NAMES	544-2524
OPERATING TEMPERATURE	0°C ~ 85°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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C80

Related Tags

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 EP3C80U484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 295 I/O 484UBGA In stock: Out stock RFQ	 EP3C80F780I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: Out stock RFQ
 EP3C80F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: 20 pcs RFQ	 EP3C80F780I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 429 I/O 780FBGA In stock: Out stock RFQ
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