



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3CLS100F780C8

Part Number: EP3CLS100F780C8

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 413 I/O 780FBGA

1. EP3CLS100F780C8.pdf

2. EP3CLS100F780C8.pdf

3. EP3CLS100F780C8.pdf

4. EP3CLS100F780C8.pdf

5. EP3CLS100F780C8.pdf

6. EP3CLS100F780C8.pdf

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Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

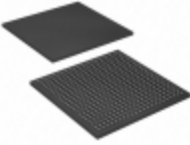
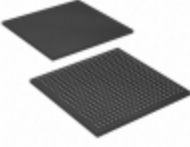
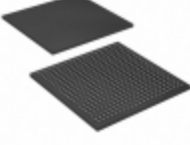
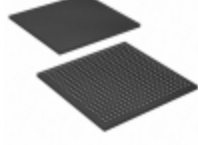
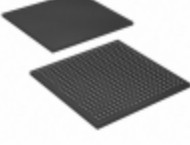
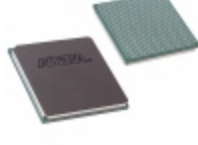
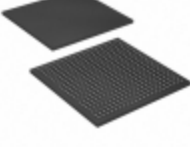
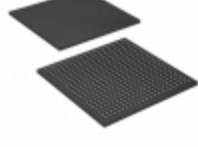
Specifications of EP3CLS100F780C8

PART NUMBER	EP3CLS100F780C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1. EP3CLS100F780C8.pdf 2. EP3CLS100F780C8.pdf 3. EP3CLS100F780C8.pdf 4. EP3CLS100F780C8.pdf 5. EP3CLS100F780C8.pdf 6. EP3CLS100F780C8.pdf 7. EP3CLS100F780C8.pdf 8. EP3CLS100F780C8.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	4451328
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	100448
NUMBER OF LABS/CLBS	6278
NUMBER OF I/O	413
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	EP3CLS100

Related Tags

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 EP3CLS100F780I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 780FBGA In stock: Out stock RFQ	 EP3CLS100F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: Out stock RFQ
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