



Altera (Intel® Programmable

Solutions Group)

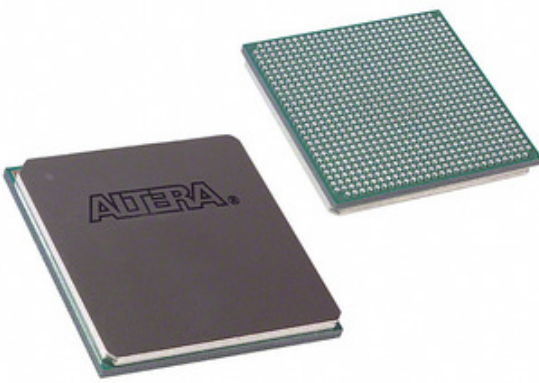


Image may be representation. See specifications for product details.

EP3CLS100F780C7

Part Number:

EP3CLS100F780C7

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 413 I/O 780FBGA

 1.EP3CLS100F780C7.pdf

 2.EP3CLS100F780C7.pdf

 3.EP3CLS100F780C7.pdf

 4.EP3CLS100F780C7.pdf

 5.EP3CLS100F780C7.pdf

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 7.EP3CLS100F780C7.pdf

 8.EP3CLS100F780C7.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

147 pcs stock

ing

Request for quotation

Shipment way

DHL/ Fedex/TNT/UPS/EMS

Specifications of EP3CLS100F780C7

PART NUMBER	EP3CLS100F780C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	147 pcs
DATA SHEET	 1.EP3CLS100F780C7.pdf  2.EP3CLS100F780C7.pdf  3.EP3CLS100F780C7.pdf  4.EP3CLS100F780C7.pdf  5.EP3CLS100F780C7.pdf  6.EP3CLS100F780C7.pdf  7.EP3CLS100F780C7.pdf  8.EP3CLS100F780C7.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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3CLS100

Related Tags

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Related Products

 EP3CLS100F78017 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 122 pcs RFQ	 EP3CLS100F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484FBGA In stock: 142 pcs RFQ
 EP3CLS100F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 154 pcs RFQ	 EP3CLS100F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 195 pcs RFQ
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