



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3CLS200F780C8ES

Part Number:

EP3CLS200F780C8ES

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 413 I/O 780FBGA
[PDF](#) 1.EP3CLS200F780C8ES.pdf
[PDF](#) 2.EP3CLS200F780C8ES.pdf
[PDF](#) 3.EP3CLS200F780C8ES.pdf
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[PDF](#) 7.EP3CLS200F780C8ES.pdf
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Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

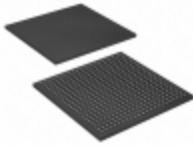
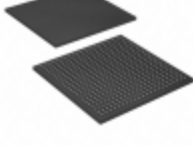
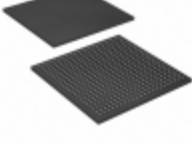
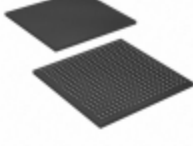
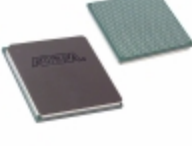
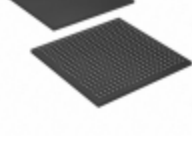
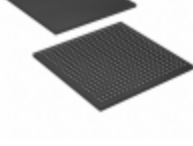
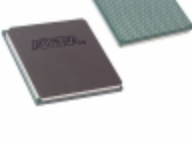
Specifications of EP3CLS200F780C8ES

PART NUMBER	EP3CLS200F780C8ES
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	PDF 1.EP3CLS200F780C8ES.pdf PDF 2.EP3CLS200F780C8ES.pdf PDF 3.EP3CLS200F780C8ES.pdf PDF 4.EP3CLS200F780C8ES.pdf PDF 5.EP3CLS200F780C8ES.pdf PDF 6.EP3CLS200F780C8ES.pdf PDF 7.EP3CLS200F780C8ES.pdf PDF 8.EP3CLS200F780C8ES.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	8211456
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	198464
NUMBER OF LABS/CLBS	12404
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	EP3CLS200

Related Tags

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