



Altera (Intel® Programmable

Solutions Group)

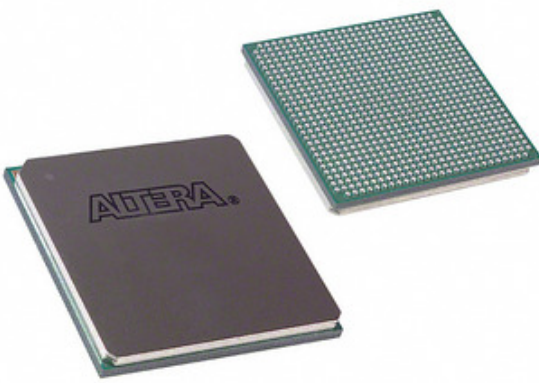


Image may be representation. See specifications for product details.

EP3CLS70F780I7N

Part Number:

EP3CLS70F780I7N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 413 I/O 780FBGA

[1.EP3CLS70F780I7N.pdf](#)

[2.EP3CLS70F780I7N.pdf](#)

[3.EP3CLS70F780I7N.pdf](#)

[4.EP3CLS70F780I7N.pdf](#)

[5.EP3CLS70F780I7N.pdf](#)

[6.EP3CLS70F780I7N.pdf](#)

[7.EP3CLS70F780I7N.pdf](#)

[8.EP3CLS70F780I7N.pdf](#)

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

lex/TNT/UPS/EMS

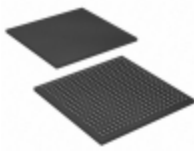
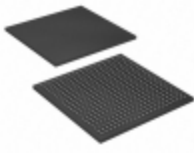
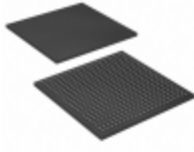
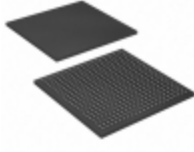
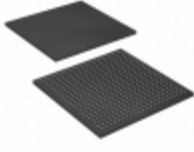
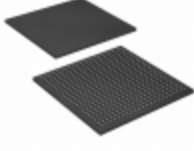
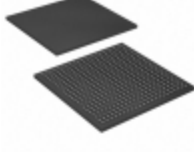
Specifications of EP3CLS70F780I7N

PART NUMBER	EP3CLS70F780I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP3CLS70F780I7N.pdf 2.EP3CLS70F780I7N.pdf 3.EP3CLS70F780I7N.pdf 4.EP3CLS70F780I7N.pdf 5.EP3CLS70F780I7N.pdf 6.EP3CLS70F780I7N.pdf 7.EP3CLS70F780I7N.pdf 8.EP3CLS70F780I7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	3068928
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	70208
NUMBER OF LABS/CLBS	4388
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP3CLS70

Related Tags

Altera (Intel® Programmable Solutions Group) EP3CLS70F780I7N	EP3CLS70F780I7N Distributor	EP3CLS70F780I7N Supplier
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Related Products

 EP3CLS70U484C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: Out stock RFQ	 EP3CLS70F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: Out stock RFQ
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 EP3CLS70U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: Out stock RFQ	 EP3CLS70F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 780FBGA In stock: Out stock RFQ
 EP3CLS70U484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: Out stock RFQ	 EP3CLS70U484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: Out stock RFQ
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