



Altera (Intel® Programmable

Solutions Group)

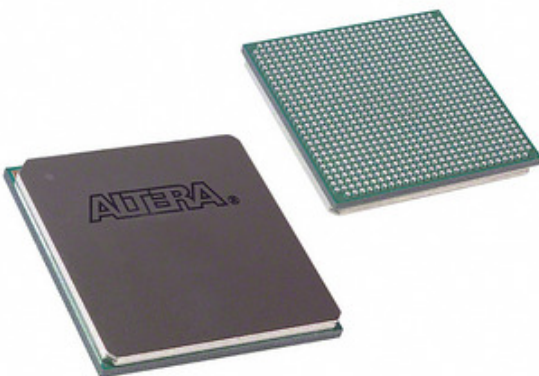


Image may be representation. See specifications for product details.

EP4SGX230DF29C3

Part Number:EP4SGX230DF29C3

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

Product descriptionIC FPGA 372 I/O 780FBGA

1.EP4SGX230DF29C3.pdf

2.EP4SGX230DF29C3.pdf

3.EP4SGX230DF29C3.pdf

4.EP4SGX230DF29C3.pdf

5.EP4SGX230DF29C3.pdf

6.EP4SGX230DF29C3.pdf

7.EP4SGX230DF29C3.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition16 pcs stock

Ship FromHong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

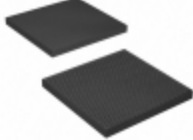
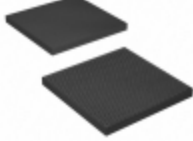
Specifications of EP4SGX230DF29C3

PART NUMBER	EP4SGX230DF29C3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 372 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	16 pcs
DATA SHEET	1.EP4SGX230DF29C3.pdf 2.EP4SGX230DF29C3.pdf 3.EP4SGX230DF29C3.pdf 4.EP4SGX230DF29C3.pdf 5.EP4SGX230DF29C3.pdf 6.EP4SGX230DF29C3.pdf 7.EP4SGX230DF29C3.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17544192
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix® IV GX
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	228000
NUMBER OF LABS/CLBS	9120
NUMBER OF I/O	372
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SGX230

Related Tags

Altera (Intel® Programmable Solutions Group) EP4SGX230DF29C3	EP4SGX230DF29C3 Distributor	EP4SGX230DF29C3 Supplier
EP4SGX230DF29C3 Price	EP4SGX230DF29C3 Pictures	EP4SGX230DF29C3 Image
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Related Products

 EP4SGX230DF29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 24 pcs RFQ	 EP4SGX230DF29C3NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 4592 pcs RFQ
 EP4SGX230DF29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ	 EP4SGX230DF29C3ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 6373 pcs RFQ
 EP4SGX230DF29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 15 pcs RFQ	 EP4SGX180KF40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 17 pcs RFQ
 EP4SGX180KF40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ	 EP4SGX180KF40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 12 pcs RFQ
 EP4SGX180KF40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 15 pcs RFQ	 EP4SGX230DF29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ
 EP4SGX230DF29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 17 pcs RFQ	 EP4SGX230DF29I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 14 pcs RFQ