



Altera (Intel® Programmable Solutions Group)

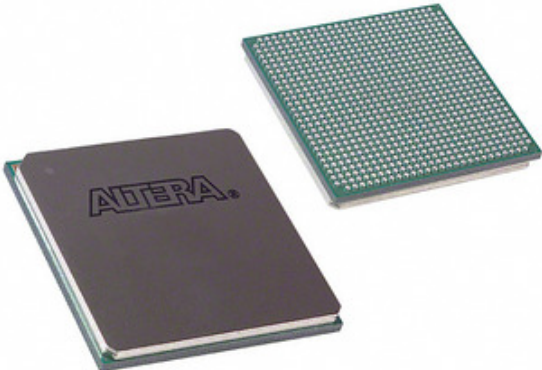



Image may be representation. See specifications for product details.

EP4SGX230DF29C3ES

Part Number:

EP4SGX230DF29C3ES

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 372 I/O 780FBGA
 1.EP4SGX230DF29C3ES.pdf
 2.EP4SGX230DF29C3ES.pdf
 3.EP4SGX230DF29C3ES.pdf
 4.EP4SGX230DF29C3ES.pdf
 5.EP4SGX230DF29C3ES.pdf
 6.EP4SGX230DF29C3ES.pdf
 7.EP4SGX230DF29C3ES.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

6373 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

by Air/Sea/Express/TNT/UPS/EMS

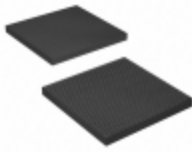
Specifications of EP4SGX230DF29C3ES

PART NUMBER	EP4SGX230DF29C3ES
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	6373 pcs
DATA SHEET	 1.EP4SGX230DF29C3ES.pdf  2.EP4SGX230DF29C3ES.pdf  3.EP4SGX230DF29C3ES.pdf  4.EP4SGX230DF29C3ES.pdf  5.EP4SGX230DF29C3ES.pdf  6.EP4SGX230DF29C3ES.pdf  7.EP4SGX230DF29C3ES.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) EP4SGX230DF29C3ES	EP4SGX230DF29C3ES Distributor	EP4SGX230DF29C3ES Supplier
EP4SGX230DF29C3ES Price	EP4SGX230DF29C3ES Pictures	EP4SGX230DF29C3ES Image
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Altera (Intel® Programmable Solutions Group) EP4SGX230DF29C3ES	Altera EP4SGX230DF29C3ES	Altera (Intel® Programmable Solutions Group) EP4SGX230DF29C3ES

Related Products



EP4SGX180KF40I4
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 744 I/O 1517FBGA
In stock: 15 pcs

RFQ



EP4SGX230DF29C3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 16 pcs

RFQ



EP4SGX230DF29C4N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 24 pcs

RFQ



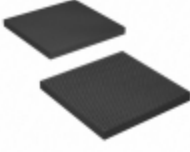
EP4SGX230DF29C4
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 17 pcs

RFQ



EP4SGX230DF29C3NES
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 4592 pcs

RFQ



EP4SGX180KF40I4N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 744 I/O 1517FBGA
In stock: 20 pcs

RFQ



EP4SGX230DF29C2X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 13 pcs

RFQ



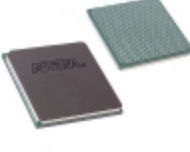
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Description: IC FPGA 372 I/O 780FBGA
In stock: 13 pcs

RFQ



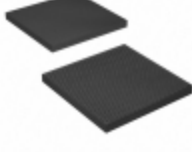
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Description: IC FPGA 372 I/O 780FBGA
In stock: 13 pcs

RFQ



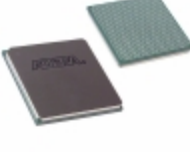
EP4SGX230DF29C3N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 15 pcs

RFQ



EP4SGX180KF40I3N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 744 I/O 1517FBGA
In stock: 17 pcs

RFQ



EP4SGX230DF29I3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 14 pcs

RFQ