



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX290NF45C2

Part Number:

EP4SGX290NF45C2

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 920 I/O 1932FBGA
 1.EP4SGX290NF45C2.pdf
 2.EP4SGX290NF45C2.pdf
 3.EP4SGX290NF45C2.pdf
 4.EP4SGX290NF45C2.pdf
 5.EP4SGX290NF45C2.pdf
 6.EP4SGX290NF45C2.pdf
 7.EP4SGX290NF45C2.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

7 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

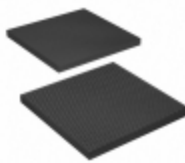
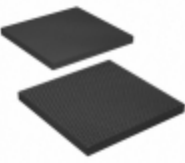
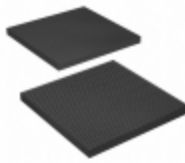
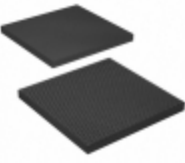
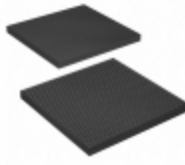
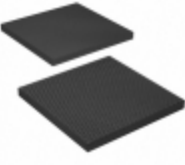
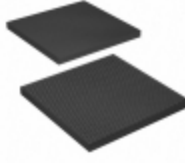
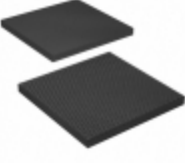
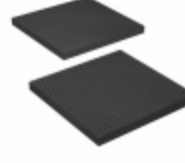
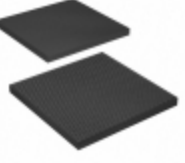
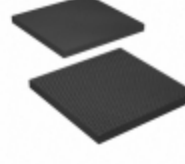
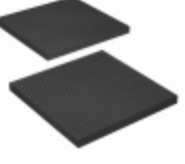
Specifications of EP4SGX290NF45C2

PART NUMBER	EP4SGX290NF45C2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 920 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	 1.EP4SGX290NF45C2.pdf  2.EP4SGX290NF45C2.pdf  3.EP4SGX290NF45C2.pdf  4.EP4SGX290NF45C2.pdf  5.EP4SGX290NF45C2.pdf  6.EP4SGX290NF45C2.pdf  7.EP4SGX290NF45C2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17661952
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® IV GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	291200
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	920
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SGX290

Related Tags

Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C2	EP4SGX290NF45C2 Distributor	EP4SGX290NF45C2 Supplier
EP4SGX290NF45C2 Price	EP4SGX290NF45C2 Pictures	EP4SGX290NF45C2 Image
EP4SGX290NF45C2 PDF Datasheet	EP4SGX290NF45C2 Download Datasheet	EP4SGX290NF45C2 Datasheet
EP4SGX290NF45C2 Stock	Buy EP4SGX290NF45C2	Buy Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C2
Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C2	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 EP4SGX290NF45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ	 EP4SGX290KF43C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 14 pcs RFQ
 EP4SGX290NF45C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ	 EP4SGX290KF43I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 9 pcs RFQ
 EP4SGX290NF45C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 12 pcs RFQ	 EP4SGX290KF43I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 11 pcs RFQ
 EP4SGX290NF45I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 8 pcs RFQ	 EP4SGX290KF43C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 15 pcs RFQ
 EP4SGX290KF43I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 12 pcs RFQ	 EP4SGX290NF45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 12 pcs RFQ
 EP4SGX290KF43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 9 pcs RFQ	 EP4SGX290NF45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 13 pcs RFQ