



Altera (Intel® Programmable

Solutions Group)

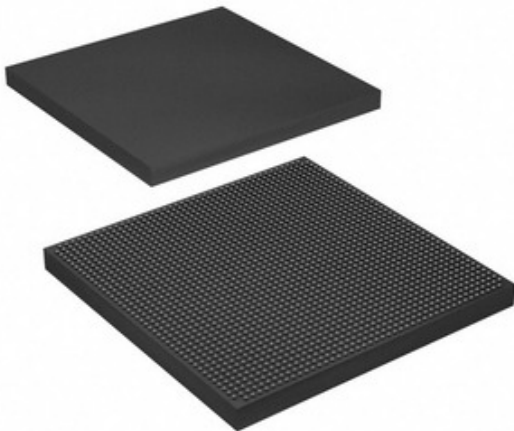


Image may be representation. See specifications for product details.

EP4SGX290NF45C3

Part Number:EP4SGX290NF45C3

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

Product descriptionIC FPGA 920 I/O 1932FBGA

1.EP4SGX290NF45C3.pdf

2.EP4SGX290NF45C3.pdf

3.EP4SGX290NF45C3.pdf

4.EP4SGX290NF45C3.pdf

5.EP4SGX290NF45C3.pdf

6.EP4SGX290NF45C3.pdf

7.EP4SGX290NF45C3.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition9 pcs stock

Ship FromHong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

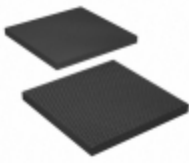
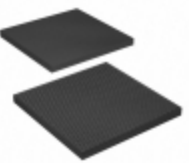
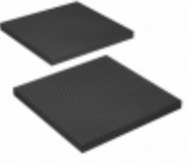
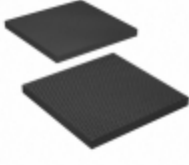
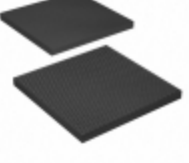
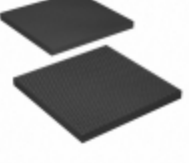
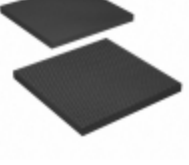
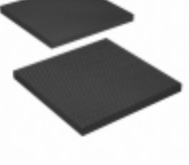
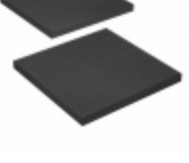
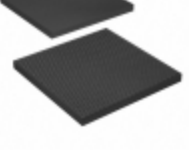
Specifications of EP4SGX290NF45C3

PART NUMBER	EP4SGX290NF45C3
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	9 pcs
DATA SHEET	1.EP4SGX290NF45C3.pdf 2.EP4SGX290NF45C3.pdf 3.EP4SGX290NF45C3.pdf 4.EP4SGX290NF45C3.pdf 5.EP4SGX290NF45C3.pdf 6.EP4SGX290NF45C3.pdf 7.EP4SGX290NF45C3.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) EP4SGX290NF45C3	EP4SGX290NF45C3 Distributor	EP4SGX290NF45C3 Supplier
EP4SGX290NF45C3 Price	EP4SGX290NF45C3 Pictures	EP4SGX290NF45C3 Image
EP4SGX290NF45C3 PDF Datasheet	EP4SGX290NF45C3 Download Datasheet	EP4SGX290NF45C3 Datasheet
EP4SGX290NF45C3 Stock	Buy EP4SGX290NF45C3	Buy Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C3
Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C3	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C3	Altera EP4SGX290NF45C3	Altera (Intel® Programmable Solutions Group) EP4SGX290NF45C3

Related Products

 EP4SGX290KF43I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 11 pcs RFQ	 EP4SGX290NF45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 12 pcs RFQ
 EP4SGX290NF45C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 7 pcs RFQ	 EP4SGX290KF43I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 9 pcs RFQ
 EP4SGX290NF45I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 10 pcs RFQ	 EP4SGX290NF45C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 12 pcs RFQ
 EP4SGX290NF45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ	 EP4SGX290NF45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 13 pcs RFQ
 EP4SGX290NF45I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 8 pcs RFQ	 EP4SGX290NF45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ
 EP4SGX290KF43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 9 pcs RFQ	 EP4SGX290KF43I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: 12 pcs RFQ