



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX290FF35I4N

Part Number:EP4SGX290FF35I4N

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

Product descriptionIC FPGA 564 I/O 1152FBGA

1.EP4SGX290FF35I4N.pdf

2.EP4SGX290FF35I4N.pdf

3.EP4SGX290FF35I4N.pdf

4.EP4SGX290FF35I4N.pdf

5.EP4SGX290FF35I4N.pdf

6.EP4SGX290FF35I4N.pdf

7.EP4SGX290FF35I4N.pdf

Datasheets:

1.EP4SGX290FF35I4N.pdf

2.EP4SGX290FF35I4N.pdf

3.EP4SGX290FF35I4N.pdf

4.EP4SGX290FF35I4N.pdf

5.EP4SGX290FF35I4N.pdf

6.EP4SGX290FF35I4N.pdf

7.EP4SGX290FF35I4N.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition14 pcs stock

Ship FromHong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

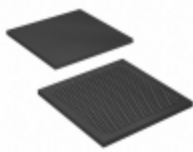
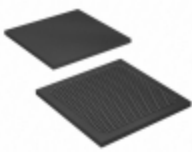
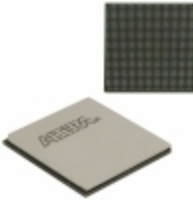
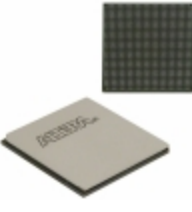
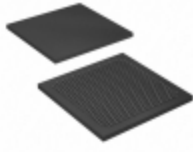
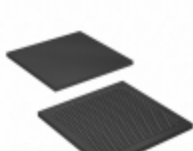
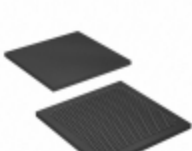
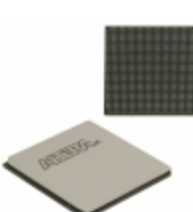
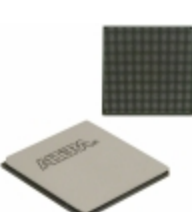
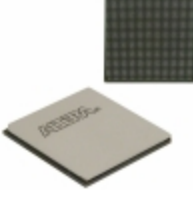
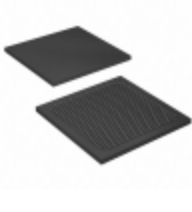
Specifications of EP4SGX290FF35I4N

PART NUMBER	EP4SGX290FF35I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 564 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14 pcs
DATA SHEET	1.EP4SGX290FF35I4N.pdf 2.EP4SGX290FF35I4N.pdf 3.EP4SGX290FF35I4N.pdf 4.EP4SGX290FF35I4N.pdf 5.EP4SGX290FF35I4N.pdf 6.EP4SGX290FF35I4N.pdf 7.EP4SGX290FF35I4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17661952
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® IV GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	291200
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	564
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX290

Related Tags

Altera (Intel® Programmable Solutions Group) EP4SGX290FF35I4N	EP4SGX290FF35I4N Distributor	EP4SGX290FF35I4N Supplier
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Related Products

 EP4SGX290FH29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 17 pcs RFQ	 EP4SGX290FH29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 16 pcs RFQ
 EP4SGX290FF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 17 pcs RFQ	 EP4SGX290FF35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 9 pcs RFQ
 EP4SGX290FH29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 17 pcs RFQ	 EP4SGX290FF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ
 EP4SGX290FH29C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ	 EP4SGX290FH29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ
 EP4SGX290FF35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 10 pcs RFQ	 EP4SGX290FF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 15 pcs RFQ
 EP4SGX290FF35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ	 EP4SGX290FH29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ