



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

Part Number:

EP4SGX70DF29C4N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 372 I/O 780FBGA

PDF

1.EP4SGX70DF29C4N.pdf

PDF

2.EP4SGX70DF29C4N.pdf

PDF

3.EP4SGX70DF29C4N.pdf

PDF

4.EP4SGX70DF29C4N.pdf

PDF

5.EP4SGX70DF29C4N.pdf

PDF

6.EP4SGX70DF29C4N.pdf

PDF

7.EP4SGX70DF29C4N.pdf

Datasheets:

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

118 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

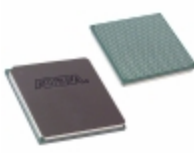
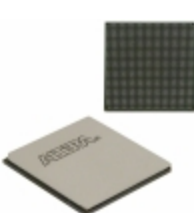
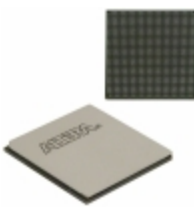
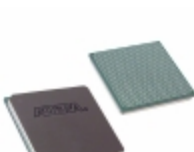
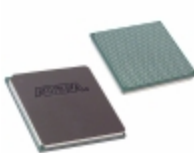
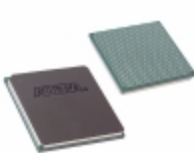
Specifications of EP4SGX70DF29C4N

PART NUMBER	EP4SGX70DF29C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 372 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118 pcs
DATA SHEET	PDF 1.EP4SGX70DF29C4N.pdf PDF 2.EP4SGX70DF29C4N.pdf PDF 3.EP4SGX70DF29C4N.pdf PDF 4.EP4SGX70DF29C4N.pdf PDF 5.EP4SGX70DF29C4N.pdf PDF 6.EP4SGX70DF29C4N.pdf PDF 7.EP4SGX70DF29C4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	7564880
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	72600
NUMBER OF LABS/CLBS	2904
NUMBER OF I/O	372
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX70

Related Tags

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Related Products

 EP4SGX70DF29C2XN Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 72 pcs RFQ	 EP4SGX70DF29C2X Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 69 pcs RFQ
 EP4SGX70DF29I3N Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 83 pcs RFQ	 EP4SGX70HF35C2 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 1152FBGA In stock: 46 pcs RFQ
 EP4SGX70DF29I4N Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 95 pcs RFQ	 EP4SGX70DF29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 119 pcs RFQ
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