


## EP4SGX70DF29C2XN

Part Number: EP4SGX70DF29C2XN  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 372 I/O 780FBGA  
 Datasheets:  
 1. [1.EP4SGX70DF29C2XN.pdf](#)  
 2. [2.EP4SGX70DF29C2XN.pdf](#)  
 3. [3.EP4SGX70DF29C2XN.pdf](#)  
 4. [4.EP4SGX70DF29C2XN.pdf](#)  
 5. [5.EP4SGX70DF29C2XN.pdf](#)  
 6. [6.EP4SGX70DF29C2XN.pdf](#)  
 7. [7.EP4SGX70DF29C2XN.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


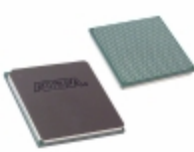
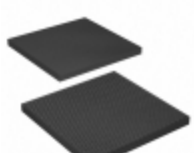

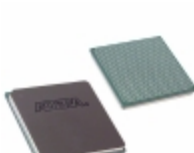


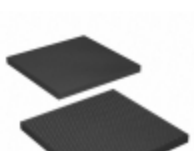


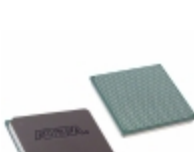

### Specifications of EP4SGX70DF29C2XN

PART NUMBER	EP4SGX70DF29C2XN
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 372 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.EP4SGX70DF29C2XN.pdf</a> <a href="#">2.EP4SGX70DF29C2XN.pdf</a> <a href="#">3.EP4SGX70DF29C2XN.pdf</a> <a href="#">4.EP4SGX70DF29C2XN.pdf</a> <a href="#">5.EP4SGX70DF29C2XN.pdf</a> <a href="#">6.EP4SGX70DF29C2XN.pdf</a> <a href="#">7.EP4SGX70DF29C2XN.pdf</a>
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

Intel® FPGAs EP4SGX70DF29C2XN	EP4SGX70DF29C2XN Distributor	EP4SGX70DF29C2XN Supplier
EP4SGX70DF29C2XN Price	EP4SGX70DF29C2XN Pictures	EP4SGX70DF29C2XN Image
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Intel® FPGAs EP4SGX70DF29C2XN		

### Related Products

 <p><b>EP4SGX70DF29C3G</b>                  Manufacturers: Intel® FPGAs                  Description: 780-PIN FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX70DF29C3N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>EP4SGX530NF45I3N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 920 I/O 1932FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX70DF29C3</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>EP4SGX70DF29I3</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX70DF29C4</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>EP4SGX70DF29C4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX530NF45I4</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 920 I/O 1932FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>EP4SGX530NF45I4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 920 I/O 1932FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX530NF45C4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 920 I/O 1932FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>EP4SGX70DF29C2X</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 372 I/O 780FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>EP4SGX530NF45I3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 920 I/O 1932FBGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>