



## EP4CGX15BF14I7N

Part Number: EP4CGX15BF14I7N  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 72 I/O 169FBGA  
 Datasheets:  
 1. EP4CGX15BF14I7N.pdf  
 2. EP4CGX15BF14I7N.pdf  
 3. EP4CGX15BF14I7N.pdf  
 4. EP4CGX15BF14I7N.pdf  
 5. EP4CGX15BF14I7N.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 2177 pcs stock  
 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 EP4CGX15BF14I7N

PART NUMBER	EP4CGX15BF14I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 72 I/O 169FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2177 pcs
DATA SHEET	<a href="#">1. EP4CGX15BF14I7N.pdf</a> <a href="#">2. EP4CGX15BF14I7N.pdf</a> <a href="#">3. EP4CGX15BF14I7N.pdf</a> <a href="#">4. EP4CGX15BF14I7N.pdf</a> <a href="#">5. EP4CGX15BF14I7N.pdf</a>
VOLTAGE - SUPPLY	1.16 V ~ 1.24 V
TOTAL RAM BITS	552960
SUPPLIER DEVICE PACKAGE	169-FBGA (14x14)
SERIES	Cyclone® IV GX
PACKAGE / CASE	169-LBGA
OTHER NAMES	544-3248 EP4CGX15BF14I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	14400
NUMBER OF LABS/CLBS	900
NUMBER OF I/O	72
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CGX15

### Related Tags

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### Related Products

<p><b>EP4CGX22BF14C6</b>                  Manufacturers: Altera                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 1212 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX22BF14C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 1900 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CGX15BF14C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 2811 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX15BN11C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 148QFN                  In stock: 4041 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CGX15BF14C6N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 2612 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX15BF14C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 3420 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CGX15BF14I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 2074 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX15BN11C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 148QFN                  In stock: 5106 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CGX22BF14C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 1459 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX15BF14C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 3888 pcs  <a href="#">RFQ</a></p>
<p><b>EP4CGX15BF14C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 169FBGA                  In stock: 2998 pcs  <a href="#">RFQ</a></p>	<p><b>EP4CGX15BN11I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 72 I/O 148QFN                  In stock: 3898 pcs  <a href="#">RFQ</a></p>