



Xilinx

### XA6SLX16-2CSG324I

Part Number:	XA6SLX16-2CSG324I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 232 I/O 324CSGBGA
Datasheets:	<a href="#">1.XA6SLX16-2CSG324I.pdf</a> <a href="#">2.XA6SLX16-2CSG324I.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2818 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 XA6SLX16-2CSG324I

PART NUMBER	XA6SLX16-2CSG324I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 232 I/O 324CSGBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2818 pcs
DATA SHEET	<a href="#">1.XA6SLX16-2CSG324I.pdf</a> <a href="#">2.XA6SLX16-2CSG324I.pdf</a>
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	324-CSPBGA (15x15)
SERIES	Automotive, AEC-Q100, Spartan®-6 LX XA
PACKAGE / CASE	324-LFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	14579
NUMBER OF LABS/CLBS	1139
NUMBER OF I/O	232
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XA6SLX16

#### Related Tags

Xilinx XA6SLX16-2CSG324I	XA6SLX16-2CSG324I Distributor	XA6SLX16-2CSG324I Supplier
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#### Related Products

<p><b>XA6SLX16-2CSG324Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 232 I/O 324CSGBGA                  In stock: 2414 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX16-2CSG225I</b>                  Manufacturers: Xilinx Inc.                  Description: IC FPGA 160 I/O 225CSGBGA                  In stock: 3295 pcs  <a href="#">RFQ</a></p>
<p><b>XA6SLX100-2FGG484I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 326 I/O 484FGGBGA                  In stock: 707 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX16-2FTG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTGBGA                  In stock: 3488 pcs  <a href="#">RFQ</a></p>
<p><b>XA6SLX16-3CSG324I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 232 I/O 324CSGBGA                  In stock: 2119 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX16-2CSG225Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSGBGA                  In stock: 2400 pcs  <a href="#">RFQ</a></p>
<p><b>XA6SLX16-3CSG225I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSGBGA                  In stock: 2851 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX16-3CSG225Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSGBGA                  In stock: 2436 pcs  <a href="#">RFQ</a></p>
<p><b>XA6SLX16-3FTG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTGBGA                  In stock: 2764 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX100-2FGG484Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 326 I/O 484FGGBGA                  In stock: 716 pcs  <a href="#">RFQ</a></p>
<p><b>XA6SLX16-3CSG324Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 232 I/O 324CSGBGA                  In stock: 1972 pcs  <a href="#">RFQ</a></p>	<p><b>XA6SLX16-2FTG256Q</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTGBGA                  In stock: 2499 pcs  <a href="#">RFQ</a></p>

