



Xilinx



Image may be representation. See specifications for product details.

XA7A50T-1CSG324I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XA7A50T-1CSG324I                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 210 I/O 324BGA                                                                                               |
| Datasheets:         | <a href="#">1.XA7A50T-1CSG324I.pdf</a><br><a href="#">2.XA7A50T-1CSG324I.pdf</a>                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1394 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

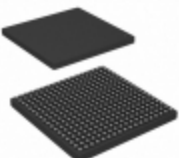
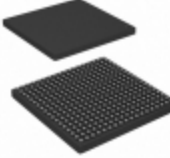
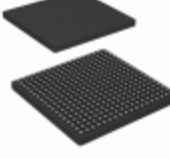
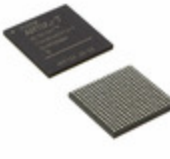
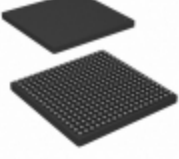
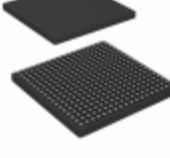
Specifications of XA7A50T-1CSG324I

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | XA7A50T-1CSG324I                                                                 |
| MANUFACTURER                     | Xilinx                                                                           |
| DESCRIPTION                      | IC FPGA 210 I/O 324BGA                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| QUANTITY AVAILABLE               | 1394 pcs                                                                         |
| DATA SHEET                       | <a href="#">1.XA7A50T-1CSG324I.pdf</a><br><a href="#">2.XA7A50T-1CSG324I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                  |
| TOTAL RAM BITS                   | 2764800                                                                          |
| SUPPLIER DEVICE PACKAGE          | 324-CSPBGA (15x15)                                                               |
| SERIES                           | Automotive, AEC-Q100, Artix-7 XA                                                 |
| PACKAGE / CASE                   | 324-LFBGA, CSPBGA                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 52160                                                                            |
| NUMBER OF LABS/CLBS              | 4075                                                                             |
| NUMBER OF I/O                    | 210                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XA7A50T-1CSG324I        | XA7A50T-1CSG324I Distributor        | XA7A50T-1CSG324I Supplier   |
| XA7A50T-1CSG324I Price         | XA7A50T-1CSG324I Pictures           | XA7A50T-1CSG324I Image      |
| XA7A50T-1CSG324I PDF Datasheet | XA7A50T-1CSG324I Download Datasheet | XA7A50T-1CSG324I Datasheet  |
| XA7A50T-1CSG324I Stock         | Buy XA7A50T-1CSG324I                | Buy Xilinx XA7A50T-1CSG324I |
| Xilinx XA7A50T-1CSG324I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XA7A50T-1CSG324I        | Xilinx Inc. XA7A50T-1CSG324I        |                             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XA7A50T-2CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 1148 pcs<br/><a href="#">RFQ</a></div> |  <div><b>XA7A50T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 1069 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>XA7A35T-1CSG325Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 1721 pcs<br/><a href="#">RFQ</a></div> |  <div><b>XA7A35T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: 1565 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>XA7A35T-2CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 1538 pcs<br/><a href="#">RFQ</a></div> |  <div><b>XA7A50T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: 1106 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>XA7A50T-1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 1413 pcs<br/><a href="#">RFQ</a></div> |  <div><b>XA7A50T-1CPG236Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 1254 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>XA7A50T-1CSG324Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: 1051 pcs<br/><a href="#">RFQ</a></div> |  <div><b>XA7A50T-2CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 912 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>XA7A50T-1CSG325Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 998 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>XA7A35T-2CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 1505 pcs<br/><a href="#">RFQ</a></div> |