



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XCKU085-1FLVF1924I

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU085-1FLVF1924I                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                              |
| Product description | IC FPGA 624 I/O 1924FCBGA                                                                           |
| Datasheets:         | <div><div>PDF</div>1.XCKU085-1FLVF1924I.pdf</div> <div><div>PDF</div>2.XCKU085-1FLVF1924I.pdf</div> |
| RoHS Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

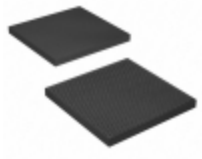
Specifications of XCKU085-1FLVF1924I

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU085-1FLVF1924I                                                                                  |
| MANUFACTURER                     | Xilinx                                                                                              |
| DESCRIPTION                      | IC FPGA 624 I/O 1924FCBGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.XCKU085-1FLVF1924I.pdf</div> <div><div>PDF</div>2.XCKU085-1FLVF1924I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                   |
| TOTAL RAM BITS                   | 58265600                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 1924-FCBGA (45x45)                                                                                  |
| SERIES                           | Kintex® UltraScale™                                                                                 |
| PACKAGE / CASE                   | 1924-BBGA, FCBGA                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1088325                                                                                             |
| NUMBER OF LABS/CLBS              | 62190                                                                                               |
| NUMBER OF I/O                    | 624                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCKU085-1FLVF1924I        | XCKU085-1FLVF1924I Distributor        | XCKU085-1FLVF1924I Supplier   |
| XCKU085-1FLVF1924I Price         | XCKU085-1FLVF1924I Pictures           | XCKU085-1FLVF1924I Image      |
| XCKU085-1FLVF1924I PDF Datasheet | XCKU085-1FLVF1924I Download Datasheet | XCKU085-1FLVF1924I Datasheet  |
| XCKU085-1FLVF1924I Stock         | Buy XCKU085-1FLVF1924I                | Buy Xilinx XCKU085-1FLVF1924I |
| Xilinx XCKU085-1FLVF1924I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCKU085-1FLVF1924I        | Xilinx Inc. XCKU085-1FLVF1924I        |                               |

Related Products

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Xilinx</div></div><div><div><b>XCKU085-1FLVF1924C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 624 I/O 1924FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><div>Xilinx</div></div><div><div><b>XCKU060-L1FFVA1517I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 624 I/O 1517FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
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| <div><div><div>Xilinx</div></div><div><div><b>XCKU085-2FLVA1517E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 624 I/O 1517FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><div>Xilinx</div></div><div><div><b>XCKU085-1FLVB1760C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 676 I/O 1760FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div></div>  |
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