



Xilinx

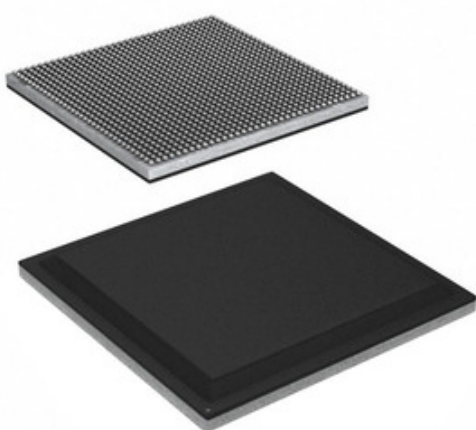


Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

XCKU040-L1FFVA1156I

Xilinx

IC FPGA 520 I/O 1156FCBGA

PDF

1.XCKU040-L1FFVA1156I.pdf

PDF

2.XCKU040-L1FFVA1156I.pdf

PDF

3.XCKU040-L1FFVA1156I.pdf

RoHS

Lead free / RoHS Compliant

46 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

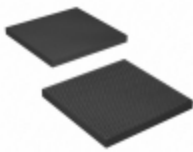
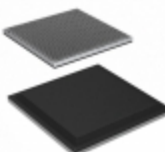
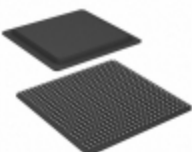
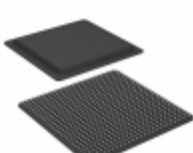
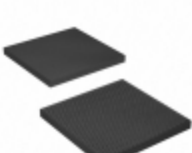
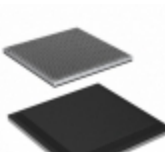
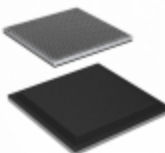
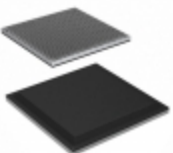
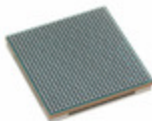
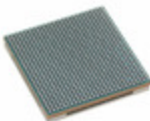
Specifications of XCKU040-L1FFVA1156I

|                                  |                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU040-L1FFVA1156I                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 520 I/O 1156FCBGA                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                |
| QUANTITY AVAILABLE               | 46 pcs                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div><div>1.XCKU040-L1FFVA1156I.pdf</div></div> <div><div>PDF</div><div>2.XCKU040-L1FFVA1156I.pdf</div></div> <div><div>PDF</div><div>3.XCKU040-L1FFVA1156I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 0.880 V ~ 0.979 V                                                                                                                                                                         |
| TOTAL RAM BITS                   | 21606000                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1156-FCBGA (35x35)                                                                                                                                                                        |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                       |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 530250                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 30300                                                                                                                                                                                     |
| NUMBER OF I/O                    | 520                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XCKU040-L1FFVA1156I        | XCKU040-L1FFVA1156I Distributor        | XCKU040-L1FFVA1156I Supplier   |
| XCKU040-L1FFVA1156I Price         | XCKU040-L1FFVA1156I Pictures           | XCKU040-L1FFVA1156I Image      |
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| Xilinx XCKU040-L1FFVA1156I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XCKU040-L1FFVA1156I        | Xilinx Inc. XCKU040-L1FFVA1156I        |                                |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>XCKU060-1FFVA1517C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 624 I/O 1517FCBGA</div><div>In stock: 39 pcs</div><div>RFQ</div></div></div> | <div><div><div>XILINX</div></div><div><div>XCKU040-3FBVA900E</div><div>Manufacturers: Xilinx</div><div>Description: XCKU040-3FBVA900E</div><div>In stock: 36 pcs</div><div>RFQ</div></div></div>         |
| <div><div></div><div><div>XCKU060-1FFVA1156C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 42 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>XCKU040-L1FBVA676I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 51 pcs</div><div>RFQ</div></div></div>                  |
| <div><div></div><div><div>XCKU040-3FBVA676E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 40 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU060-1FFVA1517I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 624 I/O 1517FCBGA</div><div>In stock: 25 pcs</div><div>RFQ</div></div></div>                 |
| <div><div></div><div><div>XCKU060-1FFVA1156I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 33 pcs</div><div>RFQ</div></div></div> | <div><div><div>XILINX</div></div><div><div>XCKU040-L1FBVA900I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 900FCBGA</div><div>In stock: 42 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XCKU060-2FFVA1156E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>XCKU040-3FFVA1156E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 38 pcs</div><div>RFQ</div></div></div>                 |
| <div><div></div><div><div>XCKU040-3SFVA784E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 784FCBGA</div><div>In stock: 41 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU040-L1SFVA784I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 784FCBGA</div><div>In stock: 50 pcs</div><div>RFQ</div></div></div>                  |