



Xilinx

XCKU040-1FBVA676C

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| Part Number: | XCKU040-1FBVA676C |
| Manufacturer/Brand: | Xilinx |
| Product description: | IC FPGA 312 I/O 676FCBGA PDF 1.XCKU040-1FBVA676C.pdf PDF 2.XCKU040-1FBVA676C.pdf PDF 3.XCKU040-1FBVA676C.pdf PDF 4.XCKU040-1FBVA676C.pdf PDF 5.XCKU040-1FBVA676C.pdf |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 63 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of XCKU040-1FBVA676C

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| PART NUMBER | XCKU040-1FBVA676C |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 312 I/O 676FCBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 63 pcs |
| DATA SHEET | PDF 1.XCKU040-1FBVA676C.pdf PDF 2.XCKU040-1FBVA676C.pdf PDF 3.XCKU040-1FBVA676C.pdf PDF 4.XCKU040-1FBVA676C.pdf PDF 5.XCKU040-1FBVA676C.pdf |
| VOLTAGE - SUPPLY | 0.922 V ~ 0.979 V |
| TOTAL RAM BITS | 21606000 |
| SUPPLIER DEVICE PACKAGE | 676-FCBGA (27x27) |
| SERIES | Kintex® UltraScale™ |
| PACKAGE / CASE | 676-BBGA, FCBGA |
| OTHER NAMES | 122-1937 |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 530250 |
| NUMBER OF LABS/CLBS | 30300 |
| NUMBER OF I/O | 312 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |

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| <p>XCKU035-L1FBVA900I Manufacturers: Xilinx Description: IC FPGA 468 I/O 900FCBGA In stock: 62 pcs RFQ</p> | <p>XCKU035-L1FBVA676I Manufacturers: Xilinx Description: IC FPGA 312 I/O 676FCBGA In stock: 56 pcs RFQ</p> |
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| <p>XCKU040-1FBVA900C Manufacturers: Xilinx Description: IC FPGA 468 I/O 900FCBGA In stock: 66 pcs RFQ</p> | <p>XCKU040-1SFVA784C Manufacturers: Xilinx Description: IC FPGA 468 I/O 784FCBGA In stock: 69 pcs RFQ</p> |