



Xilinx



ALL PROGRAMMABLE.

Image may be representation. See specifications for product details.

Part Number:

XCVU125-2FLVD1517I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 338 I/O 1517FCBGA

Datasheets:

1.XCVU125-2FLVD1517I.pdf

2.XCVU125-2FLVD1517I.pdf

3.XCVU125-2FLVD1517I.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCVU125-2FLVD1517I

|                                  |                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCVU125-2FLVD1517I                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 338 I/O 1517FCBGA                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>1.XCVU125-2FLVD1517I.pdf</div><div>2.XCVU125-2FLVD1517I.pdf</div><div>3.XCVU125-2FLVD1517I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 90726400                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | Virtex® UltraScale™                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1566600                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 89520                                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 338                                                                                                                                                                                                                                                                                                                                                                           |
| 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

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