



### XCZU7EV-1FFVF1517E

Part Number:	XCZU7EV-1FFVF1517E
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 464 I/O 1517FCBGA <a href="#">1.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">2.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">3.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">4.XCZU7EV-1FFVF1517E.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of XCZU7EV-1FFVF1517E

PART NUMBER	XCZU7EV-1FFVF1517E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 464 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">2.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">3.XCZU7EV-1FFVF1517E.pdf</a> <a href="#">4.XCZU7EV-1FFVF1517E.pdf</a>
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SPEED	500MHz, 600MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC EV
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 504K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	464
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2 System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EV Zynq®UltraScale+™ FPGA, 504K+ Logic Cells 256KB 500MHz, 600MHz, 1.2GHz 1517-FCBGA (40x40)
CORE PROCESSOR	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

#### Related Tags

Xilinx XCZU7EV-1FFVF1517E	XCZU7EV-1FFVF1517E Distributor	XCZU7EV-1FFVF1517E Supplier
XCZU7EV-1FFVF1517E Price	XCZU7EV-1FFVF1517E Pictures	XCZU7EV-1FFVF1517E Image
XCZU7EV-1FFVF1517E PDF Datasheet	XCZU7EV-1FFVF1517E Download Datasheet	XCZU7EV-1FFVF1517E Datasheet
XCZU7EV-1FFVF1517E Stock	Buy XCZU7EV-1FFVF1517E	Buy Xilinx XCZU7EV-1FFVF1517E
Xilinx XCZU7EV-1FFVF1517E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU7EV-1FFVF1517E	Xilinx Inc. XCZU7EV-1FFVF1517E	

#### Related Products

<p><b>XCZU7EV-2FFVC1156I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 1156FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EG-L2FFVC1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 1156FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XCZU7EV-2FFVF1517E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 464 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EV-2FFVC1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 1156FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XCZU7EV-1FFVF1517I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 464 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EV-2FBVB900E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XCZU7EV-1FFVC1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 1156FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EV-2FBVB900I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XCZU7EV-1FBVB900E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EV-1FFVC1156I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 1156FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XCZU7EV-1FBVB900I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XCZU7EG-L2FFVF1517E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 464 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>