



Xilinx



Image may be representation. See specifications for product details.

Part Number: XCZU11EG-1FFVC1760E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 512 I/O 1760FCBGA

Datasheets:  [XCZU11EG-1FFVC1760E.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 22 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU11EG-1FFVC1760E

PART NUMBER	XCZU11EG-1FFVC1760E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 1760FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22 pcs
DATA SHEET	 XCZU11EG-1FFVC1760E.pdf
SUPPLIER DEVICE PACKAGE	1760-FCBGA (42.5x42.5)
SPEED	500MHz, 600MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC EG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 653K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1760-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	512
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
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 EG Zynq®UltraScale+™ FPGA, 653K+ Logic Cells 256KB 500MHz, 600MHz, 1.2GHz 1760-FCBGA (42.5x42.5)
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 XCZU11EG-1FFVC1760E	XCZU11EG-1FFVC1760E Distributor	XCZU11EG-1FFVC1760E Supplier
XCZU11EG-1FFVC1760E Price	XCZU11EG-1FFVC1760E Pictures	XCZU11EG-1FFVC1760E Image
XCZU11EG-1FFVC1760E PDF Datasheet	XCZU11EG-1FFVC1760E Download Datasheet	XCZU11EG-1FFVC1760E Datasheet
XCZU11EG-1FFVC1760E Stock	Buy XCZU11EG-1FFVC1760E	Buy Xilinx XCZU11EG-1FFVC1760E
Xilinx XCZU11EG-1FFVC1760E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU11EG-1FFVC1760E	Xilinx Inc. XCZU11EG-1FFVC1760E	

Related Products

 XCZU11EG-1FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 27 pcs RFQ	 XCZU11EG-1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 23 pcs RFQ
 XCZU11EG-2FFVB1517I Manufacturers: Xilinx Description: IC FPGA 488 I/O 1517FCBGA In stock: 22 pcs RFQ	 XCZU11EG-1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: 22 pcs RFQ
 XCZU11EG-2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 21 pcs RFQ	 XCZU11EG-2FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 17 pcs RFQ
 XCZU11EG-1FFVB1517E Manufacturers: Xilinx Description: IC FPGA 488 I/O 1517FCBGA In stock: 30 pcs RFQ	 XCZU11EG-2FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: 18 pcs RFQ
 XCZU11EG-1FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 24 pcs RFQ	 XCZU11EG-1FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 28 pcs RFQ
 XCZU11EG-1FFVB1517I Manufacturers: Xilinx Description: IC FPGA 488 I/O 1517FCBGA In stock: 28 pcs RFQ	 XCZU11EG-2FFVB1517E Manufacturers: Xilinx Description: IC FPGA 488 I/O 1517FCBGA In stock: 22 pcs RFQ