



Xilinx



Image may be representation. See specifications for product details.

XCZU5EV-3SFVC784E

Part Number:	XCZU5EV-3SFVC784E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 252 I/O 784FCBGA PDF 1.XCZU5EV-3SFVC784E.pdf PDF 2.XCZU5EV-3SFVC784E.pdf PDF 3.XCZU5EV-3SFVC784E.pdf PDF 4.XCZU5EV-3SFVC784E.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	40 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU5EV-3SFVC784E

PART NUMBER	XCZU5EV-3SFVC784E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 252 I/O 784FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40 pcs
DATA SHEET	PDF 1.XCZU5EV-3SFVC784E.pdf PDF 2.XCZU5EV-3SFVC784E.pdf PDF 3.XCZU5EV-3SFVC784E.pdf PDF 4.XCZU5EV-3SFVC784E.pdf
SUPPLIER DEVICE PACKAGE	784-FCBGA (23x23)
SPEED	600MHz, 1.5GHz
SERIES	Zynq® UltraScale+™ MPSoC EV
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 256K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	784-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	252
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™ System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EV Zynq®UltraScale+™ FPGA, 256K+ Logic Cells 256KB 600MHz, 1.5GHz 784-FCBGA (23x23)
CORE PROCESSOR	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

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