



Xilinx



XCZU5EG-3SFVC784E

Part Number:	XCZU5EG-3SFVC784E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 252 I/O 784FCBGA  1.XCZU5EG-3SFVC784E.pdf  2.XCZU5EG-3SFVC784E.pdf  3.XCZU5EG-3SFVC784E.pdf  4.XCZU5EG-3SFVC784E.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XCZU5EG-3SFVC784E

PART NUMBER	XCZU5EG-3SFVC784E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 252 I/O 784FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XCZU5EG-3SFVC784E.pdf  2.XCZU5EG-3SFVC784E.pdf  3.XCZU5EG-3SFVC784E.pdf  4.XCZU5EG-3SFVC784E.pdf
SUPPLIER DEVICE PACKAGE	784-FCBGA (23x23)
SPEED	600MHz, 1.5GHz
SERIES	Zynq® UltraScale+™ MPSoC EG
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)
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™ System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EG 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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