



Xilinx



Image may be representation. See specifications for product details.

XCZU17EG-1FFVE1924I

Part Number:XCZU17EG-1FFVE1924I

Manufacturer/Brand:Xilinx

Product description:IC FPGA 668 I/O 1924FCBGA

Datasheets:XCZU17EG-1FFVE1924I.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:18 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of XCZU17EG-1FFVE1924I

PART NUMBER	XCZU17EG-1FFVE1924I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 668 I/O 1924FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18 pcs
DATA SHEET	 XCZU17EG-1FFVE1924I.pdf
SUPPLIER DEVICE PACKAGE	1924-FCBGA (45x45)
SPEED	500MHz, 600MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC EG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 926K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1924-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	668
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, 926K+ Logic Cells 256KB 500MHz, 600MHz, 1.2GHz 1924-FCBGA (45x45)
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

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