



Xilinx



ALL PROGRAMMABLE.



Part Number: XCZU19EG-1FFVE1924I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 668 I/O 1924FCBGA

Datasheets:  XCZU19EG-1FFVE1924I.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of XCZU19EG-1FFVE1924I

PART NUMBER	XCZU19EG-1FFVE1924I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 668 I/O 1924FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XCZU19EG-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, 1143K+ 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)
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 EG Zynq®UltraScale+™ FPGA, 1143K+ 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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