



Xilinx

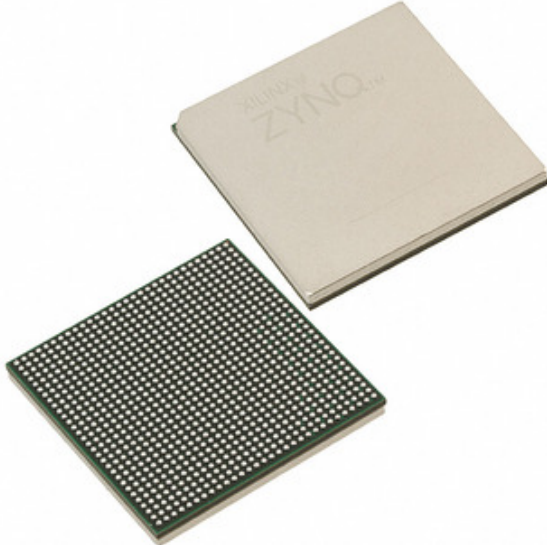


Image may be representation. See specifications for product details.

XC7Z045-2FFG900CES

Part Number:	XC7Z045-2FFG900CES
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 900FBGA
Datasheets:	1.XC7Z045-2FFG900CES.pdf 2.XC7Z045-2FFG900CES.pdf 3.XC7Z045-2FFG900CES.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

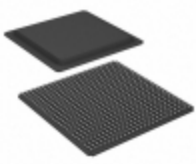
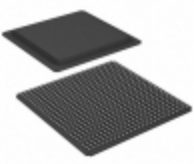
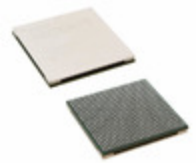
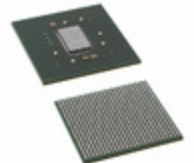
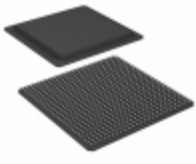
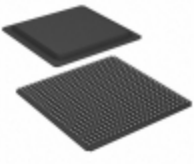
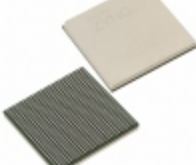
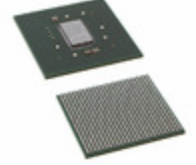
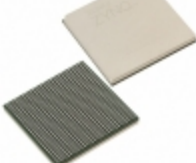
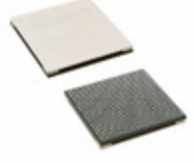
Specifications of XC7Z045-2FFG900CES

PART NUMBER	XC7Z045-2FFG900CES
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6691 pcs
DATA SHEET	1.XC7Z045-2FFG900CES.pdf 2.XC7Z045-2FFG900CES.pdf 3.XC7Z045-2FFG900CES.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	800MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	900-BBGA, FCBGA
OTHER NAMES	122-1823
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Kintex™-7 FPGA, 350K Logic Cells 256KB 800MHz 900-FCBGA (31x31)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	XC7Z045
ARCHITECTURE	MCU, FPGA

Related Tags

Xilinx XC7Z045-2FFG900CES	XC7Z045-2FFG900CES Distributor	XC7Z045-2FFG900CES Supplier
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 XC7Z045-3FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 43 pcs RFQ	 XC7Z045-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 52 pcs RFQ
 XC7Z045-2FF900I Manufacturers: Xilinx Description: XC7Z045-2FF900I In stock: 38 pcs RFQ	 XC7Z045-2FF676E Manufacturers: Xilinx Inc. Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 43 pcs RFQ
 XC7Z045-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 45 pcs RFQ	 XC7Z045-3FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 40 pcs RFQ
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