



Xilinx

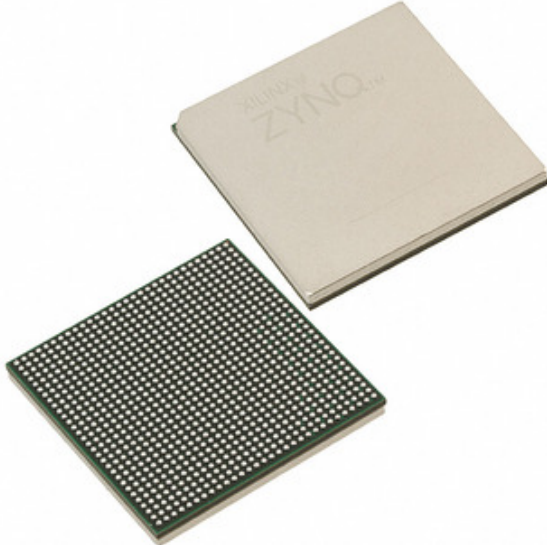


Image may be representation. See specifications for product details.

XC7Z045-1FFG900CES

Part Number:	XC7Z045-1FFG900CES
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 900FBGA
Datasheets:	1.XC7Z045-1FFG900CES.pdf 2.XC7Z045-1FFG900CES.pdf 3.XC7Z045-1FFG900CES.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

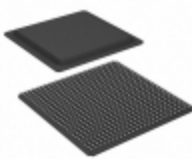
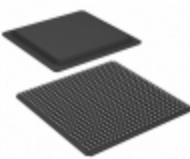
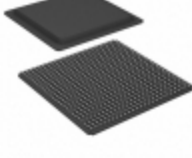
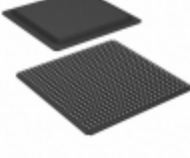
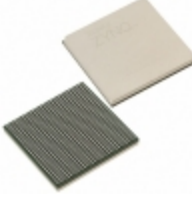
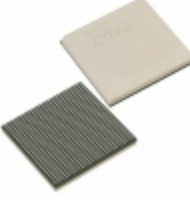
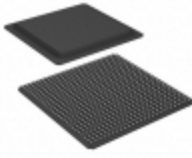
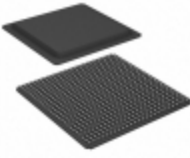
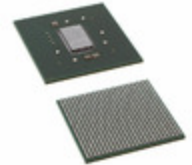
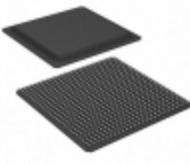
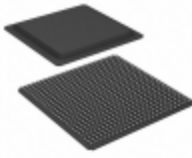
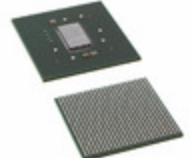
Specifications of XC7Z045-1FFG900CES

PART NUMBER	XC7Z045-1FFG900CES
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4204 pcs
DATA SHEET	1.XC7Z045-1FFG900CES.pdf 2.XC7Z045-1FFG900CES.pdf 3.XC7Z045-1FFG900CES.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	667MHz
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	122-1828
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 667MHz 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 XC7Z045-1FFG900CES	XC7Z045-1FFG900CES Distributor	XC7Z045-1FFG900CES Supplier
XC7Z045-1FFG900CES Price	XC7Z045-1FFG900CES Pictures	XC7Z045-1FFG900CES Image
XC7Z045-1FFG900CES PDF Datasheet	XC7Z045-1FFG900CES Download Datasheet	XC7Z045-1FFG900CES Datasheet
XC7Z045-1FFG900CES Stock	Buy XC7Z045-1FFG900CES	Buy Xilinx XC7Z045-1FFG900CES
Xilinx XC7Z045-1FFG900CES	Xilinx Supplier	Xilinx Distributor
Xilinx XC7Z045-1FFG900CES	Xilinx Inc. XC7Z045-1FFG900CES	

Related Products

 XC7Z045-1FBG676C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 77 pcs RFQ	 XC7Z045-1FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 52 pcs RFQ
 XC7Z045-2FBG676CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 2772 pcs RFQ	 XC7Z045-1FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 78 pcs RFQ
 XC7Z045-1FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 51 pcs RFQ	 XC7Z045-1FFG900C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 60 pcs RFQ
 XC7Z045-1FFG676C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 57 pcs RFQ	 XC7Z045-1FBG676CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 5208 pcs RFQ
 XC7Z045-2FF676E Manufacturers: Xilinx Inc. Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 43 pcs RFQ	 XC7Z045-2FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 59 pcs RFQ
 XC7Z045-2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 50 pcs RFQ	 XC7Z045-2FF676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 39 pcs RFQ