



Xilinx

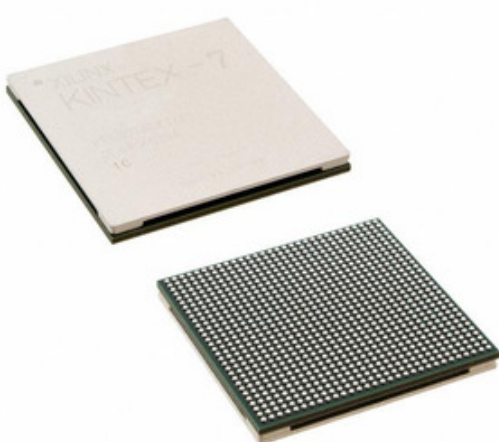


Image may be representation. See specifications for product details.

XC7Z045-2FF900E

Part Number:	XC7Z045-2FF900E
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 900BGA
	 1.XC7Z045-2FF900E.pdf
	 2.XC7Z045-2FF900E.pdf
	 3.XC7Z045-2FF900E.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	34 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

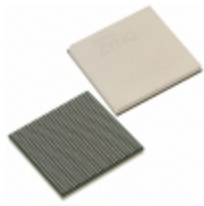
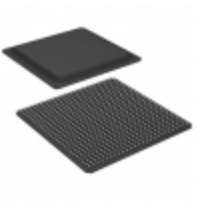
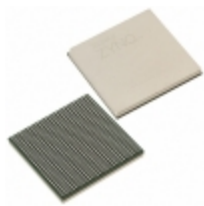
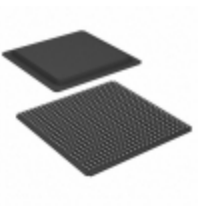
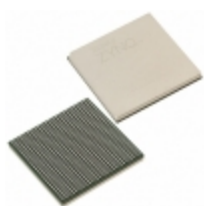
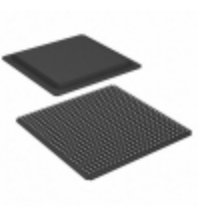
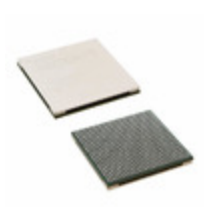
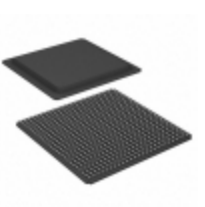
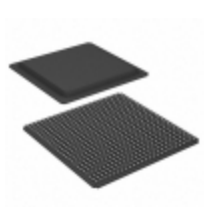
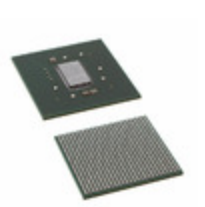
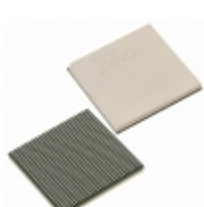
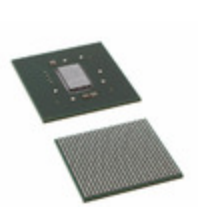
Specifications of XC7Z045-2FF900E

PART NUMBER	XC7Z045-2FF900E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	34 pcs
DATA SHEET	 1.XC7Z045-2FF900E.pdf  2.XC7Z045-2FF900E.pdf  3.XC7Z045-2FF900E.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
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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
ARCHITECTURE	MCU, FPGA

Related Tags

Xilinx XC7Z045-2FF900E	XC7Z045-2FF900E Distributor	XC7Z045-2FF900E Supplier
XC7Z045-2FF900E Price	XC7Z045-2FF900E Pictures	XC7Z045-2FF900E Image
XC7Z045-2FF900E PDF Datasheet	XC7Z045-2FF900E Download Datasheet	XC7Z045-2FF900E Datasheet
XC7Z045-2FF900E Stock	Buy XC7Z045-2FF900E	Buy Xilinx XC7Z045-2FF900E
Xilinx XC7Z045-2FF900E	Xilinx Supplier	Xilinx Distributor
Xilinx XC7Z045-2FF900E	Xilinx Inc. XC7Z045-2FF900E	

Related Products

 XC7Z045-2FFG900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 46 pcs RFQ	 XC7Z045-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 52 pcs RFQ
 XC7Z045-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 39 pcs RFQ	 XC7Z045-2FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 59 pcs RFQ
 XC7Z045-2FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 6691 pcs RFQ	 XC7Z045-2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 50 pcs RFQ
 XC7Z045-2FF900I Manufacturers: Xilinx Description: XC7Z045-2FF900I In stock: 38 pcs RFQ	 XC7Z045-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 45 pcs RFQ
 XC7Z045-2FBG676CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 2772 pcs RFQ	 XC7Z045-2FF676E Manufacturers: Xilinx Inc. Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 43 pcs RFQ
 XC7Z045-1FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 51 pcs RFQ	 XC7Z045-2FF676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 39 pcs RFQ