



Xilinx

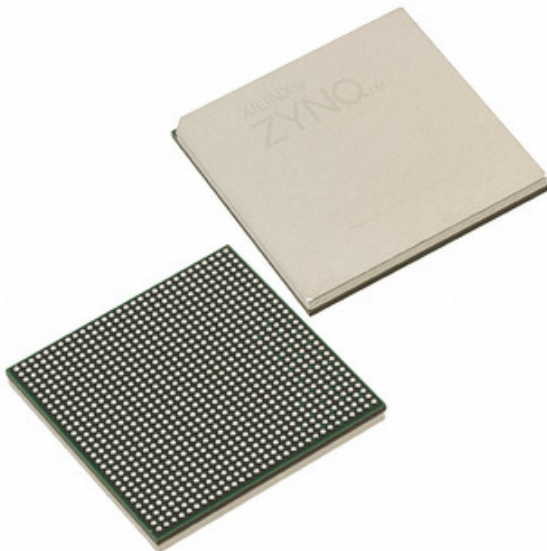


Image may be representation. See specifications for product details.

XC7Z045-3FFG900E

Part Number:	XC7Z045-3FFG900E
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 900FBGA PDF 1.XC7Z045-3FFG900E.pdf PDF 2.XC7Z045-3FFG900E.pdf PDF 3.XC7Z045-3FFG900E.pdf PDF 4.XC7Z045-3FFG900E.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	32 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

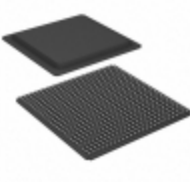
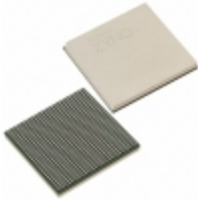
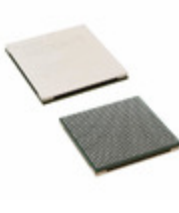
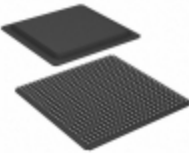
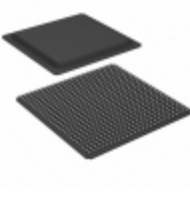
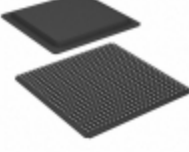
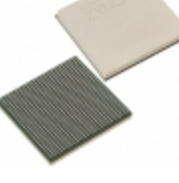
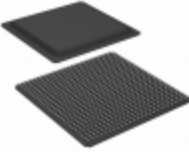
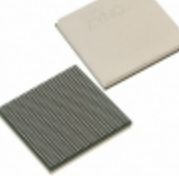
Specifications of XC7Z045-3FFG900E

PART NUMBER	XC7Z045-3FFG900E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32 pcs
DATA SHEET	PDF 1.XC7Z045-3FFG900E.pdf PDF 2.XC7Z045-3FFG900E.pdf PDF 3.XC7Z045-3FFG900E.pdf PDF 4.XC7Z045-3FFG900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	1GHz
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	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 1GHz 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 XC7Z045-3FFG900E	XC7Z045-3FFG900E Distributor	XC7Z045-3FFG900E Supplier
XC7Z045-3FFG900E Price	XC7Z045-3FFG900E Pictures	XC7Z045-3FFG900E Image
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XC7Z045-3FFG900E Stock	Buy XC7Z045-3FFG900E	Buy Xilinx XC7Z045-3FFG900E
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Xilinx XC7Z045-3FFG900E	Xilinx Inc. XC7Z045-3FFG900E	

Related Products

 XC7Z100-1FFG1156I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA In stock: 34 pcs RFQ	 XC7Z045-3FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 40 pcs RFQ
 XC7Z045-L2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: 36 pcs RFQ	 XC7Z100-1FF900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: 33 pcs RFQ
 XC7Z045-L2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 46 pcs RFQ	 XC7Z045-3FFV676E Manufacturers: Xilinx Description: IC FPGA In stock: 42 pcs RFQ
 XC7Z045-2FFG900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 46 pcs RFQ	 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	 XC7Z045-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 39 pcs RFQ
 XC7Z045-L2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 51 pcs RFQ	 XC7Z045-2FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 6691 pcs RFQ