



Xilinx

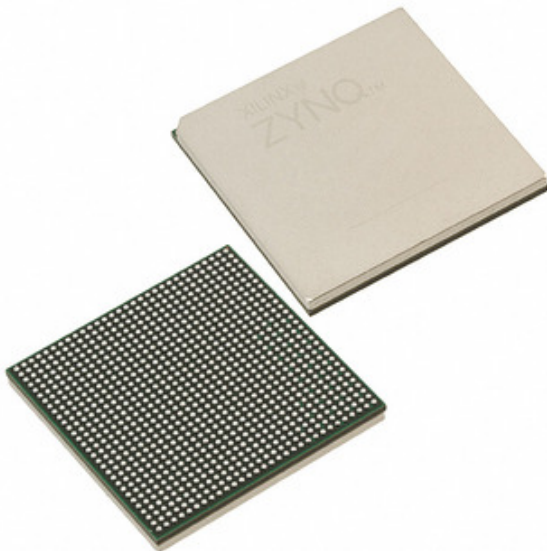


Image may be representation. See specifications for product details.

XC7Z045-2FFG900E

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

REQUEST FOR QUOTATION

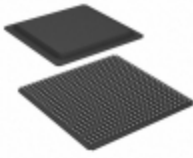
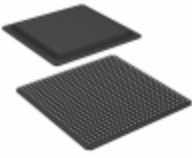
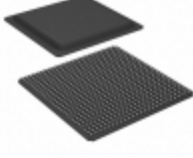
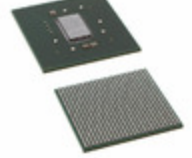
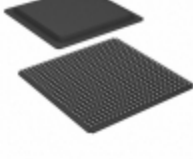
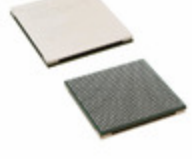
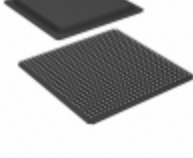
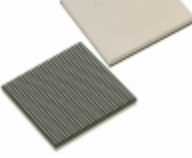
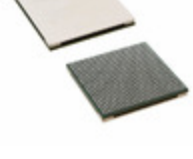
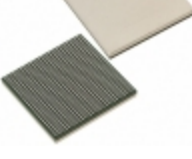
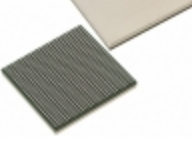
Specifications of XC7Z045-2FFG900E

PART NUMBER	XC7Z045-2FFG900E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7Z045-2FFG900E.pdf PDF 2.XC7Z045-2FFG900E.pdf PDF 3.XC7Z045-2FFG900E.pdf PDF 4.XC7Z045-2FFG900E.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	122-2174 XC7Z045-2FFG900E-ND
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 XC7Z045-2FFG900E	XC7Z045-2FFG900E Distributor	XC7Z045-2FFG900E Supplier
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XC7Z045-2FFG900E PDF Datasheet	XC7Z045-2FFG900E Download Datasheet	XC7Z045-2FFG900E Datasheet
XC7Z045-2FFG900E Stock	Buy XC7Z045-2FFG900E	Buy Xilinx XC7Z045-2FFG900E
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 XC7Z045-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z045-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 42 pcs RFQ
 XC7Z045-3FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z045-2FF676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: Out stock RFQ
 XC7Z045-L2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: Out stock RFQ	 XC7Z045-2FF900I Manufacturers: Xilinx Description: XC7Z045-2FF900I In stock: Out stock RFQ
 XC7Z045-3FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z045-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 30 pcs RFQ
 XC7Z045-2FF900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: Out stock RFQ	 XC7Z045-3FFG900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: Out stock RFQ
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