



Xilinx

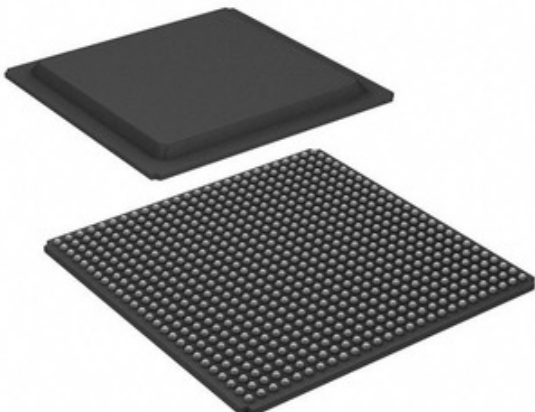


Image may be representation. See specifications for product details.

XC7Z045-3FFG676E

Part Number:	XC7Z045-3FFG676E
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676FBGA
	1.XC7Z045-3FFG676E.pdf
	2.XC7Z045-3FFG676E.pdf
	3.XC7Z045-3FFG676E.pdf
	4.XC7Z045-3FFG676E.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

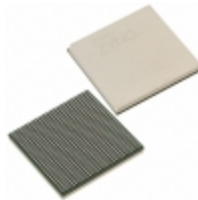
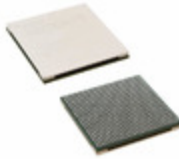
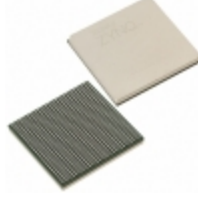
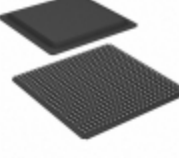
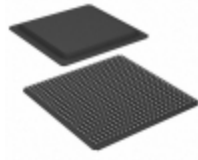
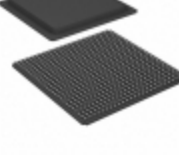
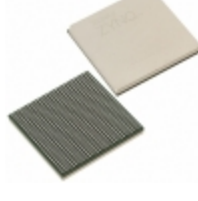
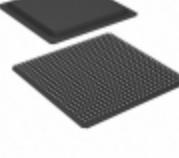
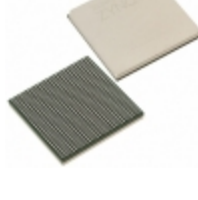
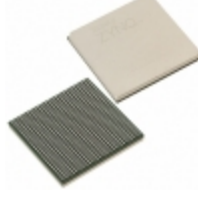
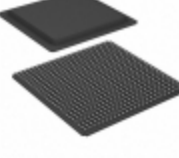
Specifications of XC7Z045-3FFG676E

PART NUMBER	XC7Z045-3FFG676E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z045-3FFG676E.pdf 2.XC7Z045-3FFG676E.pdf 3.XC7Z045-3FFG676E.pdf 4.XC7Z045-3FFG676E.pdf
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	1GHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	676-BBGA, FCBGA
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 1GHz 676-FCBGA (27x27)
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 XC7Z045-3FFG676E	XC7Z045-3FFG676E Distributor	XC7Z045-3FFG676E Supplier
XC7Z045-3FFG676E Price	XC7Z045-3FFG676E Pictures	XC7Z045-3FFG676E Image
XC7Z045-3FFG676E PDF Datasheet	XC7Z045-3FFG676E Download Datasheet	XC7Z045-3FFG676E Datasheet
XC7Z045-3FFG676E Stock	Buy XC7Z045-3FFG676E	Buy Xilinx XC7Z045-3FFG676E
Xilinx XC7Z045-3FFG676E	Xilinx Supplier	Xilinx Distributor
Xilinx XC7Z045-3FFG676E	Xilinx Inc. XC7Z045-3FFG676E	

Related Products

 XC7Z045-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 30 pcs RFQ	 XC7Z100-1FF900I 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	 XC7Z045-3FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ
 XC7Z045-L2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: Out stock RFQ	 XC7Z045-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ
 XC7Z045-2FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: Out stock RFQ	 XC7Z045-L2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: Out stock RFQ
 XC7Z045-2FFG900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 27 pcs RFQ	 XC7Z045-3FFV676E Manufacturers: Xilinx Description: IC FPGA In stock: Out stock RFQ
 XC7Z045-L2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: Out stock RFQ	 XC7Z045-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 42 pcs RFQ