



Xilinx



XC7Z045-2FBG676CES

Part Number:	XC7Z045-2FBG676CES
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676FBGA
Datasheets:	1.XC7Z045-2FBG676CES.pdf 2.XC7Z045-2FBG676CES.pdf 3.XC7Z045-2FBG676CES.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

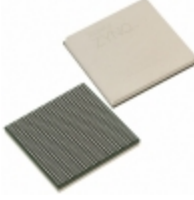
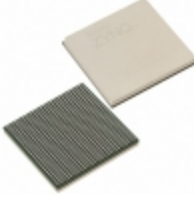
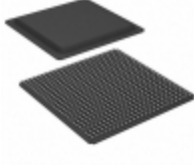
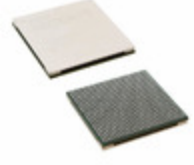
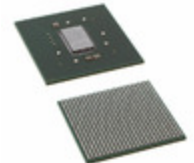
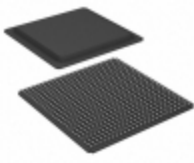
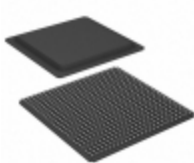
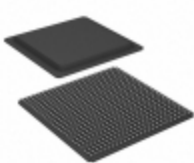
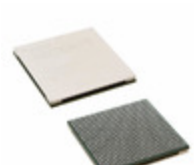
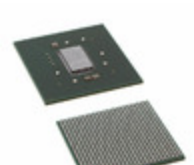
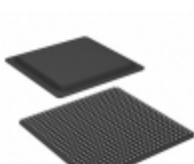
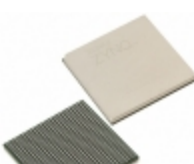
Specifications of XC7Z045-2FBG676CES

PART NUMBER	XC7Z045-2FBG676CES
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z045-2FBG676CES.pdf 2.XC7Z045-2FBG676CES.pdf 3.XC7Z045-2FBG676CES.pdf
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	800MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 350K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-1829
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 800MHz 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

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XC7Z045-2FBG676CES Price	XC7Z045-2FBG676CES Pictures	XC7Z045-2FBG676CES Image
XC7Z045-2FBG676CES PDF Datasheet	XC7Z045-2FBG676CES Download Datasheet	XC7Z045-2FBG676CES Datasheet
XC7Z045-2FBG676CES Stock	Buy XC7Z045-2FBG676CES	Buy Xilinx XC7Z045-2FBG676CES
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Xilinx XC7Z045-2FBG676CES	Xilinx Inc. XC7Z045-2FBG676CES	

Related Products

 XC7Z045-1FFG900CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: Out stock RFQ	 XC7Z045-1FFG900C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 11 pcs RFQ
 XC7Z045-1FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z045-2FF900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: Out stock RFQ
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