



Xilinx

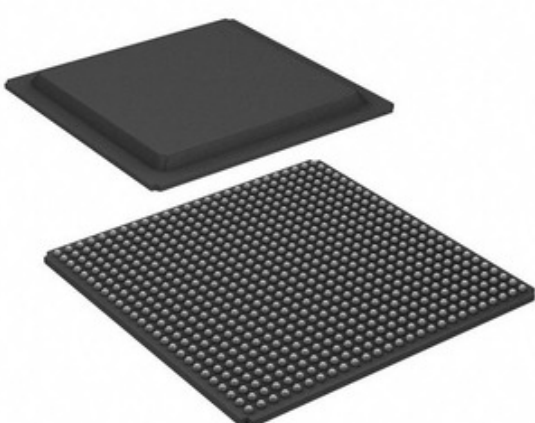


Image may be representation. See specifications for product details.

XC7Z030-2FBG676I

Part Number:	XC7Z030-2FBG676I
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 KINTEX7 676FBGA
Datasheets:	1.XC7Z030-2FBG676I.pdf 2.XC7Z030-2FBG676I.pdf 3.XC7Z030-2FBG676I.pdf 4.XC7Z030-2FBG676I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

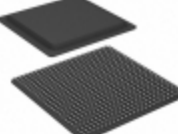
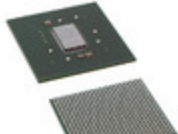
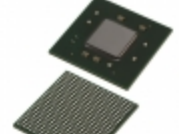
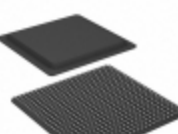
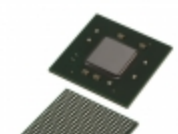
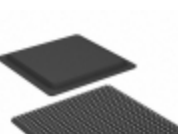
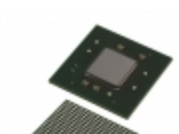
Specifications of XC7Z030-2FBG676I

PART NUMBER	XC7Z030-2FBG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z030-2FBG676I.pdf 2.XC7Z030-2FBG676I.pdf 3.XC7Z030-2FBG676I.pdf 4.XC7Z030-2FBG676I.pdf
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	800MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 125K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-2020 XC7Z030-2FBG676I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 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, 125K 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	XC7Z030
ARCHITECTURE	MCU, FPGA

Related Tags

Xilinx XC7Z030-2FBG676I	XC7Z030-2FBG676I Distributor	XC7Z030-2FBG676I Supplier
XC7Z030-2FBG676I Price	XC7Z030-2FBG676I Pictures	XC7Z030-2FBG676I Image
XC7Z030-2FBG676I PDF Datasheet	XC7Z030-2FBG676I Download Datasheet	XC7Z030-2FBG676I Datasheet
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Xilinx XC7Z030-2FBG676I	Xilinx Supplier	Xilinx Distributor
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Related Products

 XC7Z030-2SB485I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 485BGA In stock: Out stock RFQ	 XC7Z030-2SBG485I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: 48 pcs RFQ
 XC7Z030-2FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z030-1SBG485I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: 56 pcs RFQ
 XC7Z030-2FF676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: Out stock RFQ	 XC7Z030-2FBG484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 54 pcs RFQ
 XC7Z030-2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 115 pcs RFQ	 XC7Z030-1SBG485C Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: 42 pcs RFQ
 XC7Z030-2FBG484E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 21 pcs RFQ	 XC7Z030-2SBG485E Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: Out stock RFQ
 XC7Z030-2FBG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 40 pcs RFQ	 XC7Z030-2FB484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484BGA In stock: Out stock RFQ