



ALL PROGRAMMABLE.

Xilinx



Image may be representation. See specifications for product details.

XC7Z030-1FBG676I

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

REQUEST FOR QUOTATION

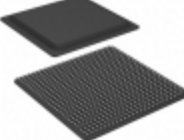
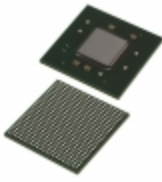
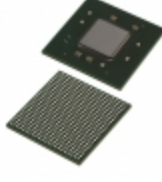
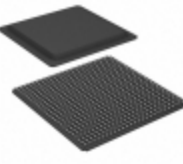
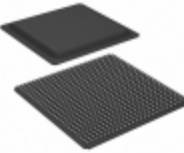
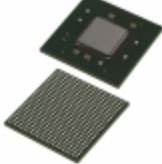
Specifications of XC7Z030-1FBG676I

PART NUMBER	XC7Z030-1FBG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z030-1FBG676I.pdf 2.XC7Z030-1FBG676I.pdf 3.XC7Z030-1FBG676I.pdf 4.XC7Z030-1FBG676I.pdf
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SPEED	667MHz
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	122-2096 XC7Z030-1FBG676I-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 667MHz 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 XC7Z030-1FBG676I	XC7Z030-1FBG676I Distributor	XC7Z030-1FBG676I Supplier
XC7Z030-1FBG676I Price	XC7Z030-1FBG676I Pictures	XC7Z030-1FBG676I Image
XC7Z030-1FBG676I PDF Datasheet	XC7Z030-1FBG676I Download Datasheet	XC7Z030-1FBG676I Datasheet
XC7Z030-1FBG676I Stock	Buy XC7Z030-1FBG676I	Buy Xilinx XC7Z030-1FBG676I
Xilinx XC7Z030-1FBG676I	Xilinx Supplier	Xilinx Distributor
Xilinx XC7Z030-1FBG676I	Xilinx Inc. XC7Z030-1FBG676I	

Related Products

 XC7Z030-1SBG485C Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: 42 pcs RFQ	 XC7Z030-1FF676I Manufacturers: Xilinx Description: IC FPGA XC ZYNQ-7000 676FCBGA In stock: Out stock RFQ
 XC7Z030-1FFG676C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 48 pcs RFQ	 XC7Z030-1SBG485I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 485BGA In stock: 56 pcs RFQ
 XC7Z020-L1CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7400BGA In stock: Out stock RFQ	 XC7Z030-1SB485I Manufacturers: Xilinx Description: IC FPGA In stock: Out stock RFQ
 XC7Z020-L1CLG484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484BGA In stock: Out stock RFQ	 XC7Z030-1FB484I Manufacturers: Xilinx Description: IC FPGA In stock: Out stock RFQ
 XC7Z030-1FBG484C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 41 pcs RFQ	 XC7Z030-1FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 28 pcs RFQ
 XC7Z030-1FBG676C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 178 pcs RFQ	 XC7Z030-1FBG484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 116 pcs RFQ