



Xilinx

### XC7Z020-3CLG400E

Part Number:	XC7Z020-3CLG400E
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 ARTIX-7 400BGA
Datasheets:	<a href="#">1.XC7Z020-3CLG400E.pdf</a> <a href="#">2.XC7Z020-3CLG400E.pdf</a> <a href="#">3.XC7Z020-3CLG400E.pdf</a> <a href="#">4.XC7Z020-3CLG400E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	532 pcs stock
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 XC7Z020-3CLG400E

PART NUMBER	XC7Z020-3CLG400E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 ARTIX-7 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	532 pcs
DATA SHEET	<a href="#">1.XC7Z020-3CLG400E.pdf</a> <a href="#">2.XC7Z020-3CLG400E.pdf</a> <a href="#">3.XC7Z020-3CLG400E.pdf</a> <a href="#">4.XC7Z020-3CLG400E.pdf</a>
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	866MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 85K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OTHER NAMES	122-2186 XC7Z020-3CLG400E-ND
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 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 Artix™-7 FPGA, 85K Logic Cells 256KB 866MHz 400-CSPBGA (17x17)
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	XC7Z020
ARCHITECTURE	MCU, FPGA

#### Related Tags

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XC7Z020-3CLG400E Price	XC7Z020-3CLG400E Pictures	XC7Z020-3CLG400E Image
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#### Related Products

 <b>XC7Z020-2CLG484I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 709 pcs <a href="#">RFQ</a>	 <b>XC7Z020-L1CLG484I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484BGA In stock: 601 pcs <a href="#">RFQ</a>
 <b>XC7Z020-L1CLG400I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7400BGA In stock: 656 pcs <a href="#">RFQ</a>	 <b>XC7Z030-1FBG484I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 401 pcs <a href="#">RFQ</a>
 <b>XC7Z020-2CLG400E</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 642 pcs <a href="#">RFQ</a>	 <b>XC7Z020-2CLG400CES</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 5561 pcs <a href="#">RFQ</a>
 <b>XC7Z020-2CLG400I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 702 pcs <a href="#">RFQ</a>	 <b>XC7Z030-1FB484I</b> Manufacturers: Xilinx Description: IC FPGA In stock: 280 pcs <a href="#">RFQ</a>
 <b>XC7Z020-2CLG484E</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 683 pcs <a href="#">RFQ</a>	 <b>XC7Z020-3CLG484E</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 536 pcs <a href="#">RFQ</a>
 <b>XC7Z030-1FBG484C</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 484FBGA In stock: 503 pcs <a href="#">RFQ</a>	 <b>XC7Z020-2CLG484CES</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 5896 pcs <a href="#">RFQ</a>

