



XC7Z020-2CLG400E

Part Number:	XC7Z020-2CLG400E
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 ARTIX-7 400BGA
	1.XC7Z020-2CLG400E.pdf
	2.XC7Z020-2CLG400E.pdf
	3.XC7Z020-2CLG400E.pdf
	4.XC7Z020-2CLG400E.pdf
Datasheets:	
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.

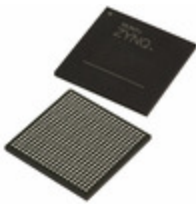
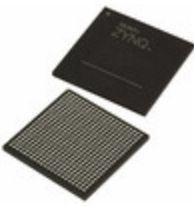
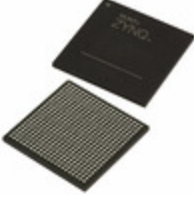
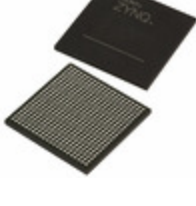
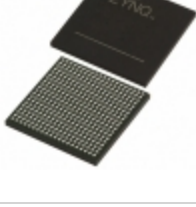
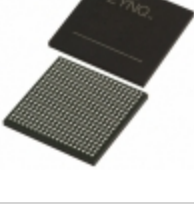
Specifications of XC7Z020-2CLG400E

PART NUMBER	XC7Z020-2CLG400E
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 ARTIX-7 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z020-2CLG400E.pdf 2.XC7Z020-2CLG400E.pdf 3.XC7Z020-2CLG400E.pdf 4.XC7Z020-2CLG400E.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	766MHz
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	122-2093 XC7Z020-2CLG400E-ND
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 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 Artix™-7 FPGA, 85K Logic Cells 256KB 766MHz 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

Xilinx XC7Z020-2CLG400E	XC7Z020-2CLG400E Distributor	XC7Z020-2CLG400E Supplier
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Xilinx XC7Z020-2CLG400E	Xilinx Inc. XC7Z020-2CLG400E	

Related Products

 XC7Z020-2CLG484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 201 pcs RFQ	 XC7Z020-1CLG484I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 662 pcs RFQ
 XC7Z020-2CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 265 pcs RFQ	 XC7Z020-1CLG484CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: Out stock RFQ
 XC7Z020-2CLG484CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: Out stock RFQ	 XC7Z020-1CLG484C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 116 pcs RFQ
 XC7Z020-3CLG484E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 84 pcs RFQ	 XC7Z020-1CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 10 pcs RFQ
 XC7Z020-1CLG400CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: Out stock RFQ	 XC7Z020-3CLG400E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 90 pcs RFQ
 XC7Z020-2CLG400CES Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: Out stock RFQ	 XC7Z020-2CLG484E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 484BGA In stock: 136 pcs RFQ