




Xilinx

XC7Z014S-2CLG400E

Part Number:	XC7Z014S-2CLG400E
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA SOC 200I/O 400BGA
Datasheets:	1.XC7Z014S-2CLG400E.pdf 2.XC7Z014S-2CLG400E.pdf 3.XC7Z014S-2CLG400E.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


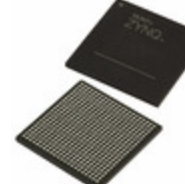

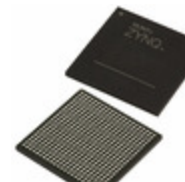


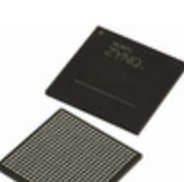
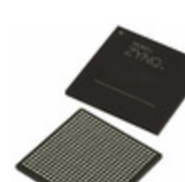




Specifications of XC7Z014S-2CLG400E

PART NUMBER	XC7Z014S-2CLG400E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 200I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z014S-2CLG400E.pdf 2.XC7Z014S-2CLG400E.pdf 3.XC7Z014S-2CLG400E.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	766MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 65K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OTHER NAMES	122-2005
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	125
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	Single ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Artix™-7 FPGA, 65K Logic Cells 256KB 766MHz 400-CSPBGA (17x17)
CORE PROCESSOR	Single ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

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 <p>XC7Z014S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 54 pcs RFQ</p>	 <p>XC7Z012S-2CLG485E Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 84 pcs RFQ</p>
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