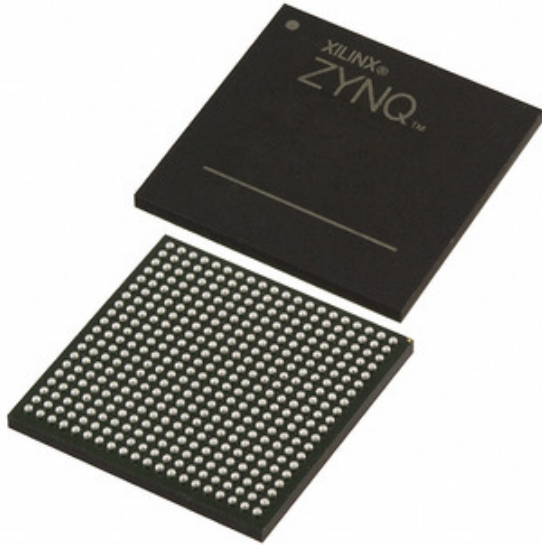




Xilinx



XC7Z014S-1CLG400I

Part Number:	XC7Z014S-1CLG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 200I/O 400BGA
	PDF 1.XC7Z014S-1CLG400I.pdf
	PDF 2.XC7Z014S-1CLG400I.pdf
	PDF 3.XC7Z014S-1CLG400I.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.

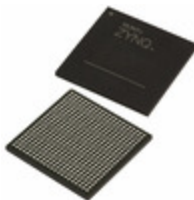
Specifications of XC7Z014S-1CLG400I

PART NUMBER	XC7Z014S-1CLG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 200I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7Z014S-1CLG400I.pdf
	PDF 2.XC7Z014S-1CLG400I.pdf
	PDF 3.XC7Z014S-1CLG400I.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	667MHz
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	122-2003
OPERATING TEMPERATURE	-40°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 667MHz 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

Related Tags

Xilinx XC7Z014S-1CLG400I	XC7Z014S-1CLG400I Distributor	XC7Z014S-1CLG400I Supplier
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Related Products

 XC7Z014S-2CLG484E Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 73 pcs RFQ	 XC7Z012S-1CLG485I Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 34 pcs RFQ
 XC7Z014S-1CLG484C Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 78 pcs RFQ	 XC7Z012S-2CLG485E Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 84 pcs RFQ
 XC7Z012S-2CLG485I Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 81 pcs RFQ	 XC7Z014S-2CLG400I Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 80 pcs RFQ
 XC7Z014S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 54 pcs RFQ	 XC7Z010-L1CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX7 400BGA In stock: Out stock RFQ
 XC7Z014S-1CLG484I Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 61 pcs RFQ	 XC7Z014S-2CLG484I Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 77 pcs RFQ
 XC7Z012S-1CLG485C Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 49 pcs RFQ	 XC7Z014S-2CLG400E Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 88 pcs RFQ