



XC7Z014S-2CLG400I

Part Number:	XC7Z014S-2CLG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 200I/O 400BGA
	PDF 1.XC7Z014S-2CLG400I.pdf
	PDF 2.XC7Z014S-2CLG400I.pdf
	PDF 3.XC7Z014S-2CLG400I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

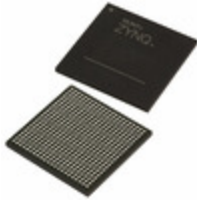
Specifications of XC7Z014S-2CLG400I

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MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 200I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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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	122-2004
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 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

Related Tags

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Related Products

 XC7Z015-1CLG485C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 485BGA In stock: 41 pcs RFQ	 XC7Z015-2CL485I Manufacturers: Xilinx Description: IC FPGA In stock: Out stock RFQ
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