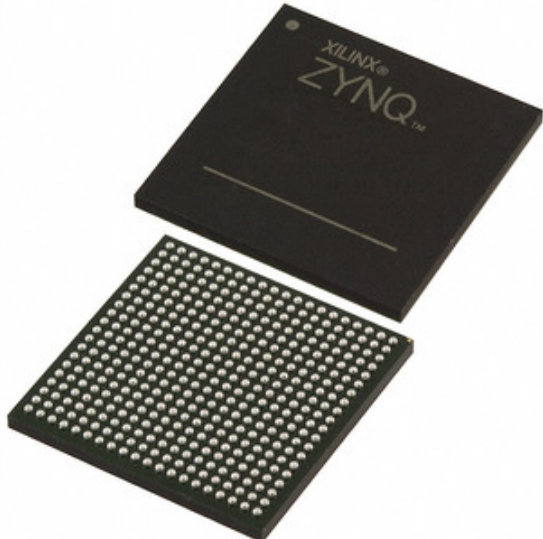




Xilinx

ALL PROGRAMMABLE.

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XC7Z007S-1CLG400I

Part Number:	XC7Z007S-1CLG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 100I/O 400BGA
	 1.XC7Z007S-1CLG400I.pdf
	 2.XC7Z007S-1CLG400I.pdf
	 3.XC7Z007S-1CLG400I.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	1816 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

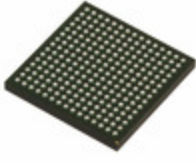
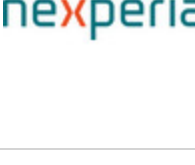
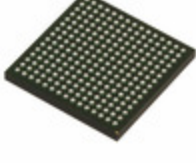
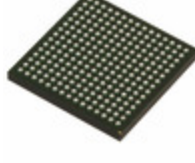
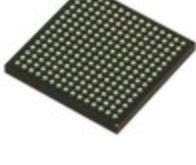
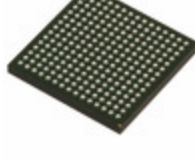
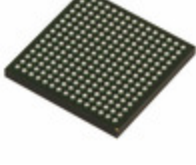
Specifications of XC7Z007S-1CLG400I

PART NUMBER	XC7Z007S-1CLG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1816 pcs
DATA SHEET	 1.XC7Z007S-1CLG400I.pdf
	 2.XC7Z007S-1CLG400I.pdf
	 3.XC7Z007S-1CLG400I.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 23K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OTHER NAMES	122-2012
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, 23K 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

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XC7Z007S-1CLG400I PDF Datasheet	XC7Z007S-1CLG400I Download Datasheet	XC7Z007S-1CLG400I Datasheet
XC7Z007S-1CLG400I Stock	Buy XC7Z007S-1CLG400I	Buy Xilinx XC7Z007S-1CLG400I
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Related Products

 XC7Z010-1CLG225I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 1507 pcs RFQ	 XC7WT14GT,115 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8XSON In stock: 788489 pcs RFQ
 XC7Z007S-2CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 1585 pcs RFQ	 XC7Z007S-2CLG225E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 1792 pcs RFQ
 XC7Z007S-1CLG225C Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 1906 pcs RFQ	 XC7Z007S-1CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 1737 pcs RFQ
 XC7WT14DP,125 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8TSSOP In stock: 361370 pcs RFQ	 XC7Z007S-2CLG400E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 1431 pcs RFQ
 XC7Z007S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 1829 pcs RFQ	 XC7Z007S-2CLG400I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 1629 pcs RFQ
 XC7Z010-1CLG225C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 1513 pcs RFQ	 XC7WT14GD,125 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8XSON In stock: 4906 pcs RFQ