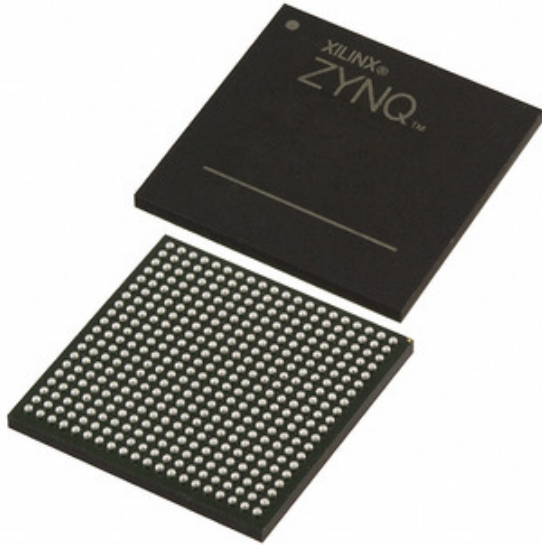




Xilinx



XC7Z007S-2CLG400I

Part Number:	XC7Z007S-2CLG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 100I/O 400BGA
	PDF 1.XC7Z007S-2CLG400I.pdf
	PDF 2.XC7Z007S-2CLG400I.pdf
	PDF 3.XC7Z007S-2CLG400I.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.

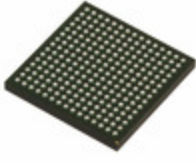
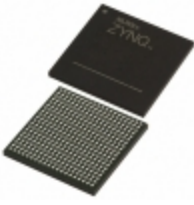
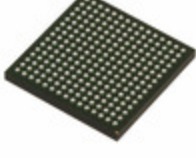
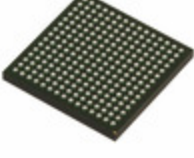
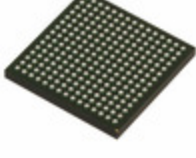
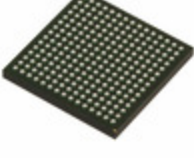
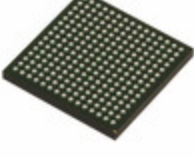
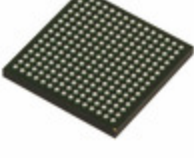
Specifications of XC7Z007S-2CLG400I

PART NUMBER	XC7Z007S-2CLG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7Z007S-2CLG400I.pdf
	PDF 2.XC7Z007S-2CLG400I.pdf
	PDF 3.XC7Z007S-2CLG400I.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	766MHz
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	122-1999
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	100
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, 23K 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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XC7Z007S-2CLG400I PDF Datasheet	XC7Z007S-2CLG400I Download Datasheet	XC7Z007S-2CLG400I Datasheet
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 XC7Z007S-2CLG225E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 160 pcs RFQ	 XC7Z010-2CLG225E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: Out stock RFQ
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 XC7Z007S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 170 pcs RFQ	 XC7Z010-1CLG225I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 283 pcs RFQ