



Xilinx

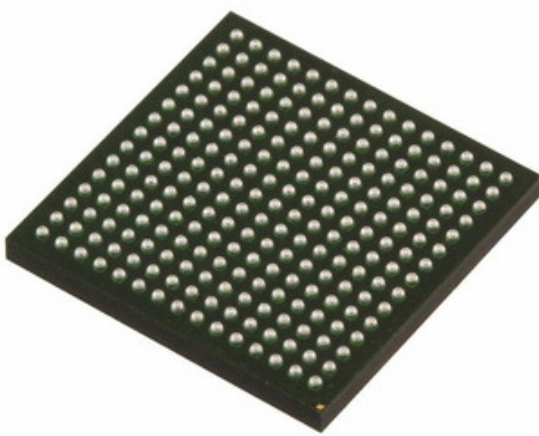


Image may be representation. See specifications for product details.

XC7Z007S-2CLG225E

Part Number:	XC7Z007S-2CLG225E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 100I/O 225BGA
	 1.XC7Z007S-2CLG225E.pdf
	 2.XC7Z007S-2CLG225E.pdf
	 3.XC7Z007S-2CLG225E.pdf
	 Lead free / RoHS Compliant
RoHs Status	1792 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

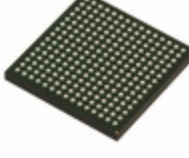
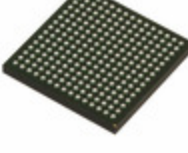
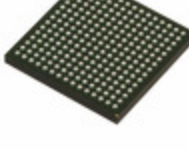
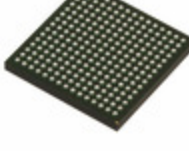
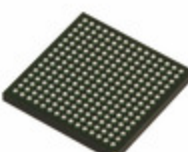
Specifications of XC7Z007S-2CLG225E

PART NUMBER	XC7Z007S-2CLG225E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 225BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1792 pcs
DATA SHEET	 1.XC7Z007S-2CLG225E.pdf  2.XC7Z007S-2CLG225E.pdf  3.XC7Z007S-2CLG225E.pdf
SUPPLIER DEVICE PACKAGE	225-CSPBGA (13x13)
SPEED	766MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 23K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	225-LFBGA, CSPBGA
OTHER NAMES	122-2000
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	54
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 766MHz 225-CSPBGA (13x13)
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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