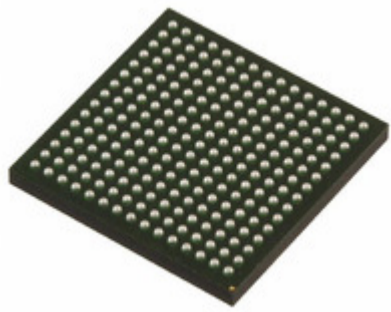


XC7Z007S-2CLG225E



Part Number: [XC7Z007S-2CLG225E](#)
Manufacturer: [Xilinx](#)
Description: IC FPGA SOC 100I/O 225BGA
Data sheet: [PDF Zynq-7000 User Guide](#)
[PDF Zynq-7000 All Programmable SoC Datasheet](#)
[PDF Zynq-7000 All Programmable SoC Overview](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	XC7Z007S-2CLG225E
Manufacturer	Xilinx
Description	IC FPGA SOC 100I/O 225BGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1785 pcs
Product Photo	XC7Z007S-2CLG225E.jpg
Category	Integrated Circuits (ICs)
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

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