



Xilinx

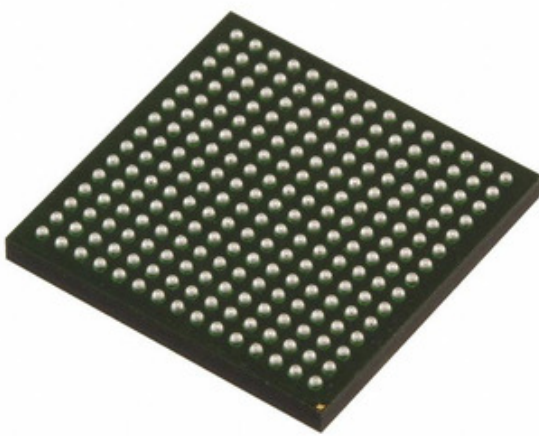


Image may be representation. See specifications for product details.

XC7Z007S-2CLG225I

Part Number:	XC7Z007S-2CLG225I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 100I/O 225BGA
Datasheets:	 1.XC7Z007S-2CLG225I.pdf
	 2.XC7Z007S-2CLG225I.pdf
	 3.XC7Z007S-2CLG225I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1585 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

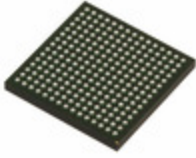
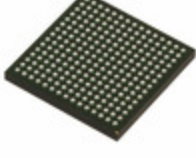
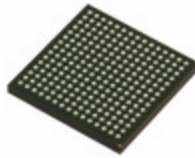
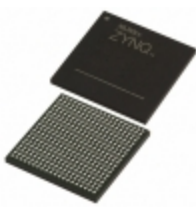
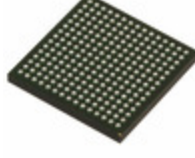
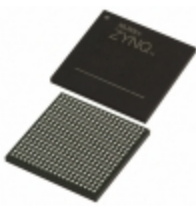
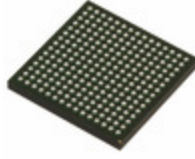
Specifications of XC7Z007S-2CLG225I

PART NUMBER	XC7Z007S-2CLG225I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 225BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1585 pcs
DATA SHEET	 1.XC7Z007S-2CLG225I.pdf  2.XC7Z007S-2CLG225I.pdf  3.XC7Z007S-2CLG225I.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	122-2011
OPERATING TEMPERATURE	-40°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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Related Products

 XC7Z007S-1CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 1737 pcs RFQ	 XC7WT14GT,115 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8XSON In stock: 788489 pcs RFQ
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