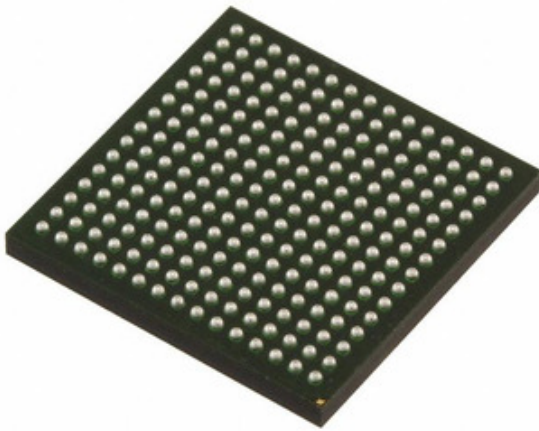




Xilinx



XC7Z007S-2CLG225E

Part Number:	XC7Z007S-2CLG225E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 100I/O 225BGA
	PDF 1.XC7Z007S-2CLG225E.pdf
	PDF 2.XC7Z007S-2CLG225E.pdf
	PDF 3.XC7Z007S-2CLG225E.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.

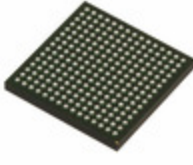
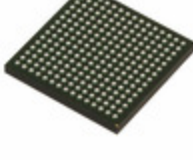
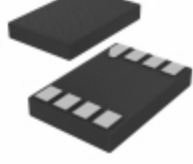
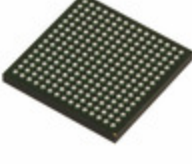
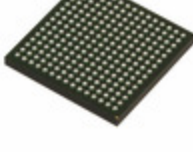
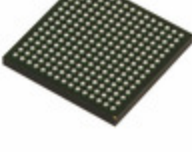
Specifications of XC7Z007S-2CLG225E

PART NUMBER	XC7Z007S-2CLG225E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 225BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7Z007S-2CLG225E.pdf PDF 2.XC7Z007S-2CLG225E.pdf 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)
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 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-2CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 338 pcs RFQ	 XC7Z007S-2CLG400E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 238 pcs RFQ
 XC7WT14GT,115 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8XSON In stock: Out stock RFQ	 XC7Z010-1CLG400C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 434 pcs RFQ
 XC7Z010-1CLG225C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 431 pcs RFQ	 XC7Z007S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 170 pcs RFQ
 XC7WT14GD,125 Manufacturers: Nexperia Description: IC INVERTER SCHMITT 3CH 8XSON In stock: Out stock RFQ	 XC7Z007S-1CLG225C Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 476 pcs RFQ
 XC7Z007S-2CLG400I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 31 pcs RFQ	 XC7Z007S-1CLG400I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 172 pcs RFQ
 XC7Z010-1CLG225I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 283 pcs RFQ	 XC7Z007S-1CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 176 pcs RFQ