



Xilinx

XC7Z010-1CLG225C

Part Number:	XC7Z010-1CLG225C
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 ARTIX-7 225BGA
Datasheets:	1.XC7Z010-1CLG225C.pdf 2.XC7Z010-1CLG225C.pdf 3.XC7Z010-1CLG225C.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1513 pcs stock
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 XC7Z010-1CLG225C

PART NUMBER	XC7Z010-1CLG225C
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 ARTIX-7 225BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1513 pcs
DATA SHEET	1.XC7Z010-1CLG225C.pdf 2.XC7Z010-1CLG225C.pdf 3.XC7Z010-1CLG225C.pdf
SUPPLIER DEVICE PACKAGE	225-CSPBGA (13x13)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 28K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	225-LFBGA, CSPBGA
OTHER NAMES	122-1855
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Artix™-7 FPGA, 28K Logic Cells 256KB 667MHz 225-CSPBGA (13x13)
CORE PROCESSOR	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	XC7Z010
ARCHITECTURE	MCU, FPGA

Related Tags

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