



XC7Z010-1CLG400C

Part Number:	XC7Z010-1CLG400C
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX-A9 ARTIX-7 400BGA
Datasheets:	 1.XC7Z010-1CLG400C.pdf
	 2.XC7Z010-1CLG400C.pdf
	 3.XC7Z010-1CLG400C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

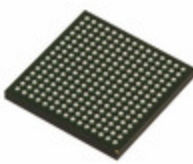
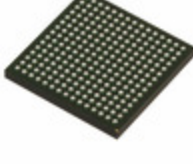
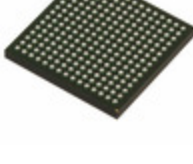
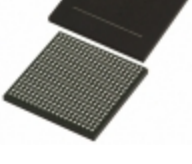
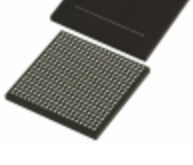
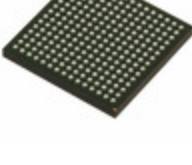
Specifications of XC7Z010-1CLG400C

PART NUMBER	XC7Z010-1CLG400C
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 ARTIX-7 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC7Z010-1CLG400C.pdf  2.XC7Z010-1CLG400C.pdf  3.XC7Z010-1CLG400C.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 28K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OTHER NAMES	122-1854
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	130
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	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Artix™-7 FPGA, 28K Logic Cells 256KB 667MHz 400-CSPBGA (17x17)
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

Xilinx XC7Z010-1CLG400C	XC7Z010-1CLG400C Distributor	XC7Z010-1CLG400C Supplier
XC7Z010-1CLG400C Price	XC7Z010-1CLG400C Pictures	XC7Z010-1CLG400C Image
XC7Z010-1CLG400C PDF Datasheet	XC7Z010-1CLG400C Download Datasheet	XC7Z010-1CLG400C Datasheet
XC7Z010-1CLG400C Stock	Buy XC7Z010-1CLG400C	Buy Xilinx XC7Z010-1CLG400C
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Related Products

 XC7Z010-2CLG225E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: Out stock RFQ	 XC7Z007S-2CLG400E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 400BGA In stock: 238 pcs RFQ
 XC7Z007S-2CLG225E Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 160 pcs RFQ	 XC7Z010-2CLG400E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 80 pcs RFQ
 XC7Z010-1CLG225C Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 431 pcs RFQ	 XC7Z010-2CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 146 pcs RFQ
 XC7Z007S-2CLG225I Manufacturers: Xilinx Description: IC FPGA SOC 100I/O 225BGA In stock: 338 pcs RFQ	 XC7Z010-1CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 162 pcs RFQ
 XC7Z010-2CLG225I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 166 pcs RFQ	 XC7Z010-3CLG225E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: Out stock RFQ
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