



Xilinx

### XC7Z010-2CLG400I

Part Number:	XC7Z010-2CLG400I
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 ARTIX-7 400BGA
Datasheets:	<a href="#">1.XC7Z010-2CLG400I.pdf</a> <a href="#">2.XC7Z010-2CLG400I.pdf</a> <a href="#">3.XC7Z010-2CLG400I.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1021 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 XC7Z010-2CLG400I

PART NUMBER	XC7Z010-2CLG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 ARTIX-7 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1021 pcs
DATA SHEET	<a href="#">1.XC7Z010-2CLG400I.pdf</a> <a href="#">2.XC7Z010-2CLG400I.pdf</a> <a href="#">3.XC7Z010-2CLG400I.pdf</a>
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	766MHz
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	122-1852
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	130
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 766MHz 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

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 <b>XC7Z010-1CLG400I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 1379 pcs <a href="#">RFQ</a>	 <b>XC7Z010-1CLG225I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 1507 pcs <a href="#">RFQ</a>
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 <b>XC7Z010-L1CLG400I</b> Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX7 400BGA In stock: 1265 pcs <a href="#">RFQ</a>	 <b>XC7Z012S-1CLG485C</b> Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 1064 pcs <a href="#">RFQ</a>