



**XC7Z010-1CLG400C**

Manufacturer Part Number:	XC7Z010-1CLG400C
Manufacturer / Brand:	Xilinx
Part of Description:	IC SOC CORTEX-A9 ARTIX-7 400BGA
Datasheets:	<a href="#">XC7Z010-1CLG400C(1).pdf</a> <a href="#">XC7Z010-1CLG400C(2).pdf</a> <a href="#">XC7Z010-1CLG400C(3).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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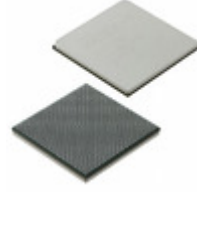
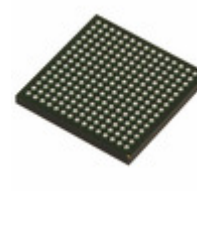
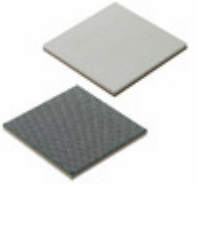
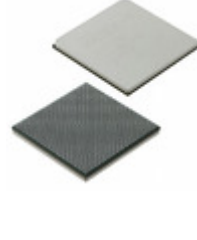

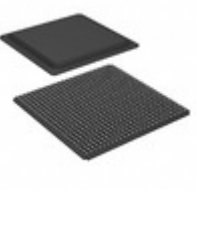
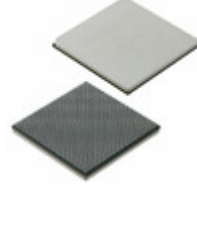
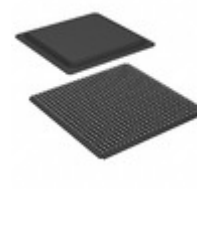

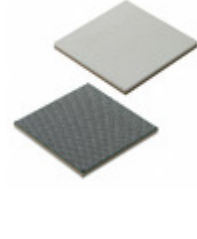
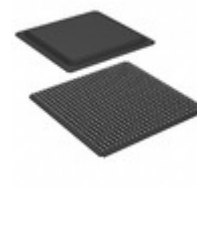
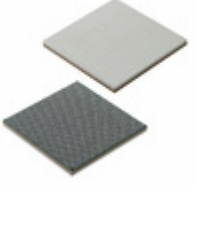



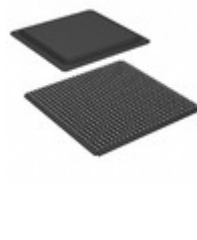
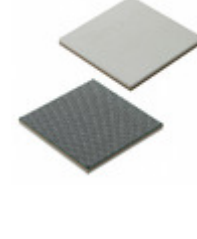





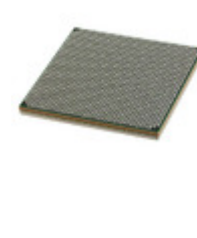


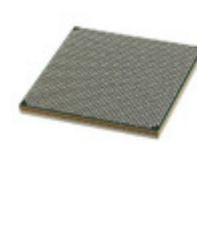


The specifications of XC7Z010-1CLG400C

Part Number	XC7Z010-1CLG400C	Manufacturer / Brand	Xilinx
Series	Zynq®-7000	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	XC7Z010	Package / Case	400-LFBGA, CSPBGA
Packaging	Tray	Supplier Device Package	400-CSPBGA (17x17)
Operating Temperature	0°C ~ 85°C (TJ)	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)
Peripherals	DMA	Primary Attributes	Artix™-7 FPGA, 28K Logic Cells
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Speed	667MHz
Architecture	MCU, FPGA	Number of I/O	130
Flash Size	-	RAM Size	256KB
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	Other Names	122-1854
Stock Quantity	1900 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - System On Chip (SoC)
Description	IC SOC CORTEX-A9 ARTIX-7 400BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to XC7Z010-1CLG400C

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 <p><b>XC7Z010-1CLG400I</b> Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 1300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7Z020-2CLG484I</b> Description: IC SOC CORTEX-A9 ARTIX-7 484BGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7Z030-2FBG676E</b> Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p><b>XC7Z015-1CLG485I</b> Description: IC SOC CORTEX-A9 ARTIX-7 485BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7VX485T-2FFG1158C</b> Description: IC FPGA 350 I/O 1158FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7VX690T-2FFG1761C</b> Description: IC FPGA 850 I/O 1761FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>XC7VX485T-2FFG1927I</b> Description: IC FPGA 600 I/O 1927FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7VX690T-2FFG1930I</b> Description: IC FPGA 1000 I/O 1930FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7Z010-2CLG400E</b> Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>XC7VX690T-2FFG1927I</b> Description: IC FPGA 600 I/O 1927FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7VX690T-2FFG1157I</b> Description: IC FPGA 600 I/O 1157FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XC7Z020-1CLG484I</b> Description: IC SOC CORTEX-A9 ARTIX-7 484BGA Manufacturers: Xilinx In Stock: New original, 8000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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