



Xilinx

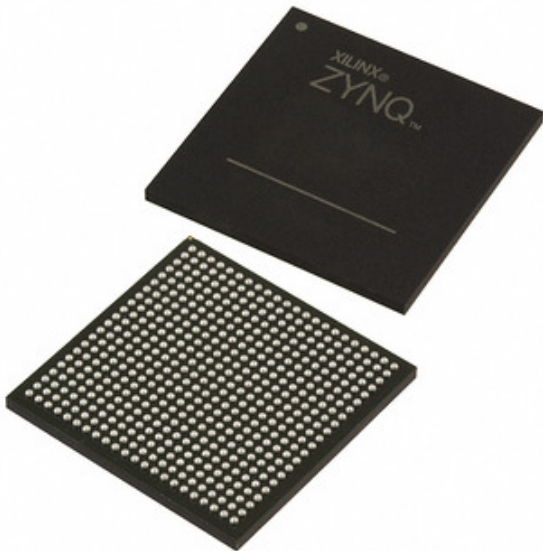


Image may be representation. See specifications for product details.

XC7Z012S-1CLG485I

Part Number:	XC7Z012S-1CLG485I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 150I/O 485BGA
Datasheets:	 1.XC7Z012S-1CLG485I.pdf
	 2.XC7Z012S-1CLG485I.pdf
	 3.XC7Z012S-1CLG485I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	898 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

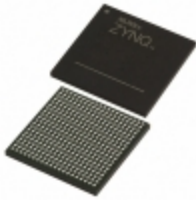
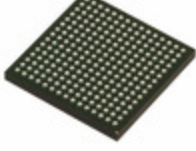
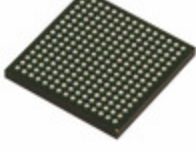
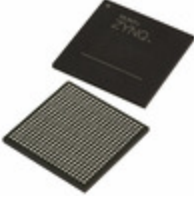
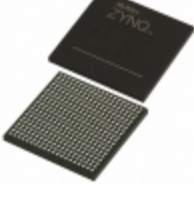
Specifications of XC7Z012S-1CLG485I

PART NUMBER	XC7Z012S-1CLG485I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 150I/O 485BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	898 pcs
DATA SHEET	 1.XC7Z012S-1CLG485I.pdf  2.XC7Z012S-1CLG485I.pdf  3.XC7Z012S-1CLG485I.pdf
SUPPLIER DEVICE PACKAGE	485-CSBGA (19x19)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 55K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	484-LFBGA, CSPBGA
OTHER NAMES	122-2001
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	150
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, 55K Logic Cells 256KB 667MHz 485-CSBGA (19x19)
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

Xilinx XC7Z012S-1CLG485I	XC7Z012S-1CLG485I Distributor	XC7Z012S-1CLG485I Supplier
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Related Products

 XC7Z010-3CLG400E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 1021 pcs RFQ	 XC7Z012S-1CLG485C Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 1064 pcs RFQ
 XC7Z010-L1CLG225I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX7 225BGA In stock: 1240 pcs RFQ	 XC7Z012S-2CLG485E Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 853 pcs RFQ
 XC7Z010-3CLG225E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 225BGA In stock: 1205 pcs RFQ	 XC7Z014S-1CLG484I Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 793 pcs RFQ
 XC7Z010-L1CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX7 400BGA In stock: 1265 pcs RFQ	 XC7Z012S-2CLG485I Manufacturers: Xilinx Description: IC FPGA SOC 150I/O 485BGA In stock: 702 pcs RFQ
 XC7Z014S-1CLG400I Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 904 pcs RFQ	 XC7Z014S-1CLG400C Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 400BGA In stock: 1002 pcs RFQ
 XC7Z010-2CLG400I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 ARTIX-7 400BGA In stock: 1021 pcs RFQ	 XC7Z014S-1CLG484C Manufacturers: Xilinx Description: IC FPGA SOC 200I/O 484BGA In stock: 1109 pcs RFQ