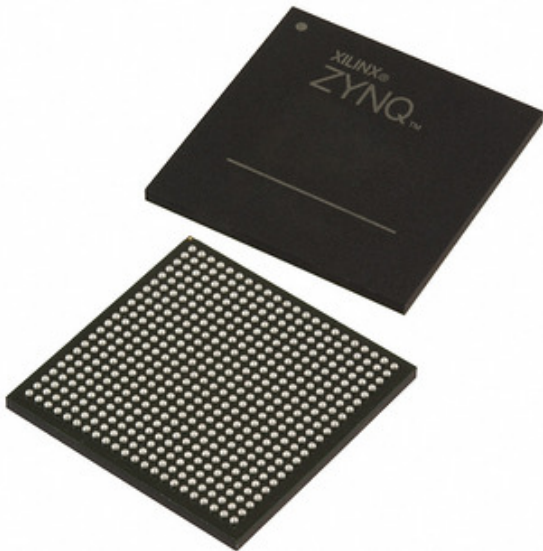




Xilinx



XC7Z012S-2CLG485E

Part Number:	XC7Z012S-2CLG485E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SOC 150I/O 485BGA
Datasheets:	1.XC7Z012S-2CLG485E.pdf 2.XC7Z012S-2CLG485E.pdf 3.XC7Z012S-2CLG485E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

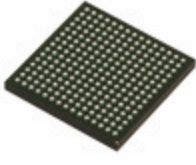
Specifications of XC7Z012S-2CLG485E

PART NUMBER	XC7Z012S-2CLG485E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 150I/O 485BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7Z012S-2CLG485E.pdf PDF 2.XC7Z012S-2CLG485E.pdf PDF 3.XC7Z012S-2CLG485E.pdf
SUPPLIER DEVICE PACKAGE	485-CSBGA (19x19)
SPEED	766MHz
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	122-2007
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	150
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	Single ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Artix™-7 FPGA, 55K Logic Cells 256KB 766MHz 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-2CLG485E	XC7Z012S-2CLG485E Distributor	XC7Z012S-2CLG485E Supplier
XC7Z012S-2CLG485E Price	XC7Z012S-2CLG485E Pictures	XC7Z012S-2CLG485E Image
XC7Z012S-2CLG485E PDF Datasheet	XC7Z012S-2CLG485E Download Datasheet	XC7Z012S-2CLG485E Datasheet
XC7Z012S-2CLG485E Stock	Buy XC7Z012S-2CLG485E	Buy Xilinx XC7Z012S-2CLG485E
Xilinx XC7Z012S-2CLG485E	Xilinx Supplier	Xilinx Distributor
Xilinx XC7Z012S-2CLG485E	Xilinx Inc. XC7Z012S-2CLG485E	

Related Products



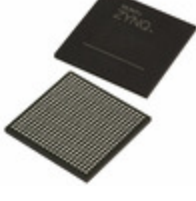
XC7Z010-3CLG225E
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 ARTIX-7 225BGA
In stock: Out stock

RFQ



XC7Z012S-1CLG485I
Manufacturers: Xilinx
Description: IC FPGA SOC 150I/O 485BGA
In stock: 34 pcs

RFQ



XC7Z014S-1CLG484I
Manufacturers: Xilinx
Description: IC FPGA SOC 200I/O 484BGA
In stock: 61 pcs

RFQ



XC7Z012S-2CLG485I
Manufacturers: Xilinx
Description: IC FPGA SOC 150I/O 485BGA
In stock: 81 pcs

RFQ



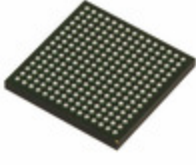
XC7Z010-3CLG400E
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 ARTIX-7 400BGA
In stock: Out stock

RFQ



XC7Z014S-1CLG484C
Manufacturers: Xilinx
Description: IC FPGA SOC 200I/O 484BGA
In stock: 78 pcs

RFQ



XC7Z010-L1CLG225I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 ARTIX7 225BGA
In stock: Out stock

RFQ



XC7Z010-L1CLG400I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 ARTIX7 400BGA
In stock: Out stock

RFQ



XC7Z014S-1CLG400I
Manufacturers: Xilinx
Description: IC FPGA SOC 200I/O 400BGA
In stock: 52 pcs

RFQ



XC7Z014S-2CLG400E
Manufacturers: Xilinx
Description: IC FPGA SOC 200I/O 400BGA
In stock: 88 pcs

RFQ



XC7Z014S-1CLG400C
Manufacturers: Xilinx
Description: IC FPGA SOC 200I/O 400BGA
In stock: 54 pcs

RFQ



XC7Z012S-1CLG485C
Manufacturers: Xilinx
Description: IC FPGA SOC 150I/O 485BGA
In stock: 49 pcs

RFQ