



Xilinx

XC7Z012S-1CLG485C

Part Number:	XC7Z012S-1CLG485C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA SOC 150I/O 485BGA
Datasheets:	1.XC7Z012S-1CLG485C.pdf 2.XC7Z012S-1CLG485C.pdf 3.XC7Z012S-1CLG485C.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1064 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 XC7Z012S-1CLG485C

PART NUMBER	XC7Z012S-1CLG485C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 150I/O 485BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1064 pcs
DATA SHEET	1.XC7Z012S-1CLG485C.pdf 2.XC7Z012S-1CLG485C.pdf 3.XC7Z012S-1CLG485C.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	122-2014
OPERATING TEMPERATURE	0°C ~ 85°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

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