



XC7Z012S-1CLG485C

Part Number: **XC7Z012S-1CLG485C**
 Product Description: IC FPGA SOC 150I/O 485BGA
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.XC7Z012S-1CLG485C.pdf](#)
[2.XC7Z012S-1CLG485C.pdf](#)
[3.XC7Z012S-1CLG485C.pdf](#)

Manufacturer/Brand: Xilinx
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

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Description	IC FPGA SOC 150I/O 485BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.XC7Z012S-1CLG485C.pdf2.XC7Z012S-1CLG485C.pdf3.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)
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 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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