



Xilinx

XC7Z007S-2CLG400I

Part Number:	XC7Z007S-2CLG400I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA SOC 100I/O 400BGA
Datasheets:	1.XC7Z007S-2CLG400I.pdf 2.XC7Z007S-2CLG400I.pdf 3.XC7Z007S-2CLG400I.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1629 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 XC7Z007S-2CLG400I

PART NUMBER	XC7Z007S-2CLG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA SOC 100I/O 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1629 pcs
DATA SHEET	1.XC7Z007S-2CLG400I.pdf 2.XC7Z007S-2CLG400I.pdf 3.XC7Z007S-2CLG400I.pdf
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SPEED	766MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Artix™-7 FPGA, 23K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OTHER NAMES	122-1999
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	100
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, 23K Logic Cells 256KB 766MHz 400-CSPBGA (17x17)
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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