



Xilinx

XC7Z100-1FF900I

Part Number:	XC7Z100-1FF900I
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX-A9 KINTEX7 900BGA
Datasheets:	1.XC7Z100-1FF900I.pdf 2.XC7Z100-1FF900I.pdf 3.XC7Z100-1FF900I.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	33 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 XC7Z100-1FF900I

PART NUMBER	XC7Z100-1FF900I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 900BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	33 pcs
DATA SHEET	1.XC7Z100-1FF900I.pdf 2.XC7Z100-1FF900I.pdf 3.XC7Z100-1FF900I.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 444K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	900-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Kintex™-7 FPGA, 444K Logic Cells 256KB 667MHz 900-FCBGA (31x31)
CORE PROCESSOR	Dual 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

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Related Products

<p>XC7Z045-3FFG676E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676FBGA In stock: 40 pcs RFQ</p>	<p>XC7Z100-2FFG1156I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA In stock: 27 pcs RFQ</p>
<p>XC7Z100-L2FFG1156I Manufacturers: Xilinx Inc. Description: IC SOC CORTEX-A9 KINTEX7 1156BGA In stock: 24 pcs RFQ</p>	<p>XC7Z100-1FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 39 pcs RFQ</p>
<p>XC7Z045-3FFG900E Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 32 pcs RFQ</p>	<p>XC7Z100-2FF900I Manufacturers: Xilinx Description: XC7Z100-2FF900I In stock: 31 pcs RFQ</p>
<p>XC7Z100-1FFG1156I Manufacturers: Xilinx Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA In stock: 34 pcs RFQ</p>	<p>XC7Z045-3FFV676E Manufacturers: Xilinx Description: IC FPGA In stock: 42 pcs RFQ</p>
<p>XC7Z045-L2FBG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 51 pcs RFQ</p>	<p>XC7Z100-2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900FBGA In stock: 40 pcs RFQ</p>
<p>XC7Z045-L2FFG900I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 900BGA In stock: 36 pcs RFQ</p>	<p>XC7Z045-L2FFG676I Manufacturers: Xilinx Description: IC SOC CORTEX-A9 KINTEX7 676BGA In stock: 46 pcs RFQ</p>