



Xilinx



Image may be representation. See specifications for product details.

XC7Z100-1FFG1156I

Part Number:	XC7Z100-1FFG1156I
Manufacturer/Brand:	Xilinx
Product description	IC SOC CORTEX A-9 ZYNQ7 1156BGA
Datasheets:	 1.XC7Z100-1FFG1156I.pdf
	 2.XC7Z100-1FFG1156I.pdf
	 3.XC7Z100-1FFG1156I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

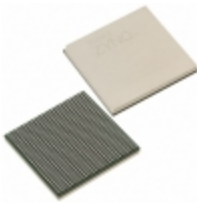
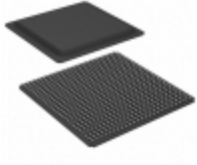
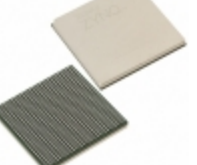
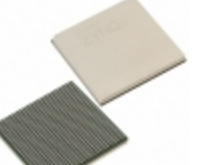
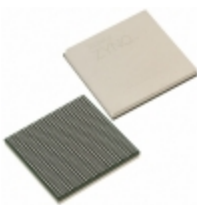
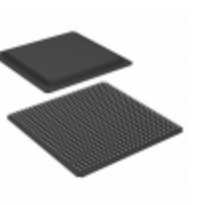
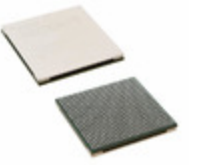
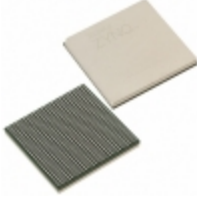
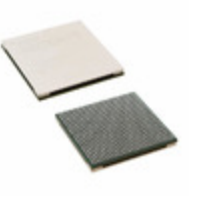
Specifications of XC7Z100-1FFG1156I

PART NUMBER	XC7Z100-1FFG1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX A-9 ZYNQ7 1156BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34 pcs
DATA SHEET	 1.XC7Z100-1FFG1156I.pdf  2.XC7Z100-1FFG1156I.pdf  3.XC7Z100-1FFG1156I.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	667MHz
SERIES	Zynq®-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 444K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	250
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 1156-FCBGA (35x35)
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

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XC7Z100-1FFG1156I Price	XC7Z100-1FFG1156I Pictures	XC7Z100-1FFG1156I Image
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