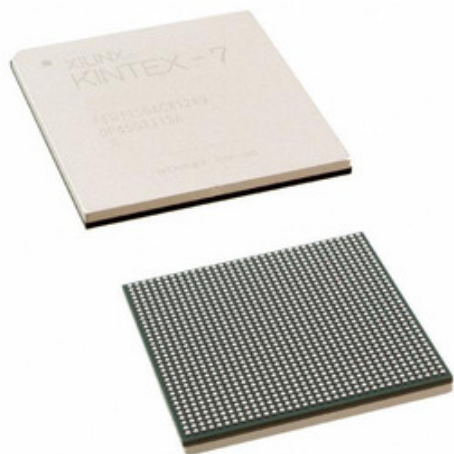




Xilinx Inc.



XC7Z100-L2FFG1156I

Part Number:	XC7Z100-L2FFG1156I
Manufacturer/Brand:	XMOS
Product description	IC SOC CORTEX-A9 KINTEX7 1156BGA
	1.XC7Z100-L2FFG1156I.pdf
	2.XC7Z100-L2FFG1156I.pdf
	3.XC7Z100-L2FFG1156I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

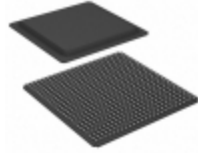
Specifications of XC7Z100-L2FFG1156I

PART NUMBER	XC7Z100-L2FFG1156I
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 1156BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7Z100-L2FFG1156I.pdf 2.XC7Z100-L2FFG1156I.pdf 3.XC7Z100-L2FFG1156I.pdf
VOLTAGE - BREAKDOWN	1156-FCBGA (35x35)
SERIES	Zynq@-7000
SECONDARY ATTRIBUTES	Kintex™-7 FPGA, 444K Logic Cells
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	800MHz
REQUIRES	DMA
REFERENCE TYPE	MCU, FPGA
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
POLARIZATION	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
OPERATING SYSTEM	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	256KB
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	XC7Z100-L2FFG1156I
MCU RAM	-
EXPANDED DESCRIPTION	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 Kintex™-7 FPGA, 444K Logic Cells 256KB 800MHz 1156-FCBGA (35x35)
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 1156BGA
CLOCK RATE	130

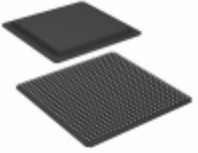
Related Tags

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Related Products



XC7Z045-L2FFG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676BGA
In stock: Out stock
RFQ



XC7Z045-L2FBG676I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 676BGA
In stock: Out stock
RFQ



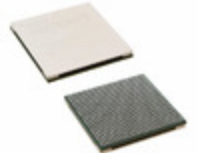
XC7Z045-3FFV676E
Manufacturers: Xilinx
Description: IC FPGA
In stock: Out stock
RFQ



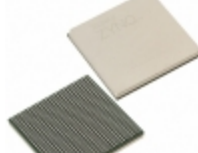
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Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: 3 pcs
RFQ



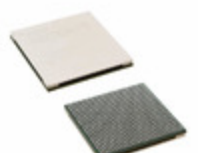
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Description: IC SOC CORTEX-A9 KINTEX7 900BGA
In stock: Out stock
RFQ



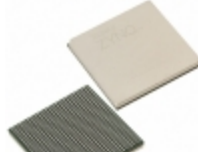
XC7Z100-1FF900I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900BGA
In stock: Out stock
RFQ



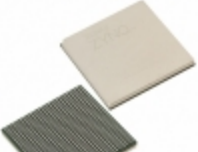
XC7Z045-3FFG900E
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: Out stock
RFQ



XC7Z100-2FF900I
Manufacturers: Xilinx
Description: XC7Z100-2FF900I
In stock: Out stock
RFQ



XC7Z100-L2FFG900I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900BGA
In stock: Out stock
RFQ



XC7Z100-1FFG900I
Manufacturers: Xilinx
Description: IC SOC CORTEX-A9 KINTEX7 900FBGA
In stock: Out stock
RFQ



XC7Z100-1FFG1156I
Manufacturers: Xilinx
Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA
In stock: Out stock
RFQ



XC7Z100-2FFG1156I
Manufacturers: Xilinx
Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA
In stock: 44 pcs
RFQ