



Xilinx Inc.

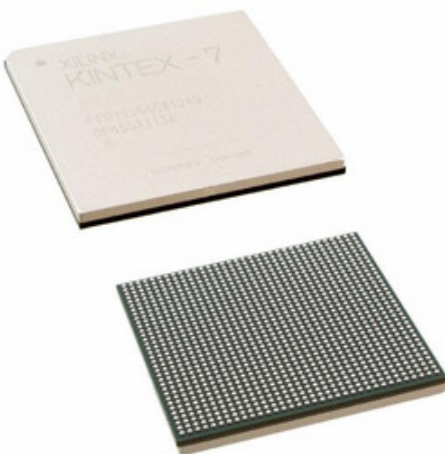


Image may be representation. See specifications for product details.

XC7Z100-L2FFG1156I

Part Number:

XC7Z100-L2FFG1156I

Manufacturer/Brand:

Xilinx

Product description

IC SOC CORTEX-A9 KINTEX7 1156BGA

Datasheets:

1.XC7Z100-L2FFG1156I.pdf

2.XC7Z100-L2FFG1156I.pdf

3.XC7Z100-L2FFG1156I.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Stock Condition

24 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

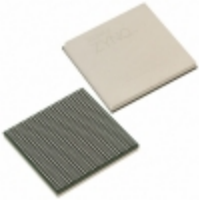
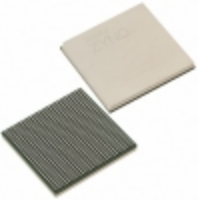
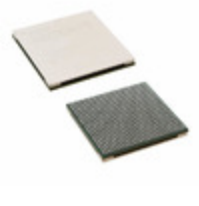
Specifications of XC7Z100-L2FFG1156I

PART NUMBER	XC7Z100-L2FFG1156I
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC SOC CORTEX-A9 KINTEX7 1156BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24 pcs
DATA SHEET	PDF 1.XC7Z100-L2FFG1156I.pdf PDF 2.XC7Z100-L2FFG1156I.pdf 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 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

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