



Xilinx

### XC7Z100-2FFG1156I

Part Number:	XC7Z100-2FFG1156I
Manufacturer/Brand:	Xilinx
Product description:	IC SOC CORTEX A-9 ZYNQ7 1156BGA
Datasheets:	<a href="#">1.XC7Z100-2FFG1156I.pdf</a> <a href="#">2.XC7Z100-2FFG1156I.pdf</a> <a href="#">3.XC7Z100-2FFG1156I.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	27 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 XC7Z100-2FFG1156I

PART NUMBER	XC7Z100-2FFG1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC SOC CORTEX A-9 ZYNQ7 1156BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27 pcs
DATA SHEET	<a href="#">1.XC7Z100-2FFG1156I.pdf</a> <a href="#">2.XC7Z100-2FFG1156I.pdf</a> <a href="#">3.XC7Z100-2FFG1156I.pdf</a>
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	800MHz
SERIES	Zynq@-7000
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Kintex™-7 FPGA, 444K Logic Cells
PERIPHERALS	DMA
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OTHER NAMES	122-2021 XC7Z100-2FFG1156I-ND
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 800MHz 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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#### Related Products

<p><b>XC7Z045-L2FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900BGA                  In stock: 36 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z100-L2FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900BGA                  In stock: 35 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z100-2FF900I</b>                  Manufacturers: Xilinx                  Description: XC7Z100-2FF900I                  In stock: 31 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z100-1FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 39 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-L2FFG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676BGA                  In stock: 46 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z100-1FFG1156I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX A-9 ZYNQ7 1156BGA                  In stock: 34 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z100-L2FFG1156I</b>                  Manufacturers: Xilinx Inc.                  Description: IC SOC CORTEX-A9 KINTEX7 1156BGA                  In stock: 24 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z100-1FF900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900BGA                  In stock: 33 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-3FFG900E</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 32 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z100-2FFG900I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 900FBGA                  In stock: 40 pcs  <a href="#">RFQ</a></p>
<p><b>XC7Z045-L2FBG676I</b>                  Manufacturers: Xilinx                  Description: IC SOC CORTEX-A9 KINTEX7 676BGA                  In stock: 51 pcs  <a href="#">RFQ</a></p>	<p><b>XC7Z045-3FFV676E</b>                  Manufacturers: Xilinx                  Description: IC FPGA                  In stock: 42 pcs  <a href="#">RFQ</a></p>

