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AES-Z7EV-7Z020-G

ZedBoard - Zynq SoC based, C-grade

Manufacturer Part #: AES-Z7EV-7Z020-G
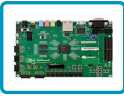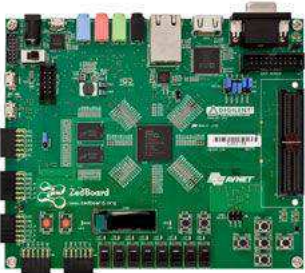
Alternate Part #: AES-Z7EV-7Z020-G

📄 **DATASHEET**

🍃 RoHS Compliant   ⊘ NCNR   ☆ Top Seller

YOUR PRICE:	USD **$475.00**
In Stock: ⟳ *Refresh*	162 ✅
Additional Stock Lead Time: 8 Weeks	

Quantity:
Min: 1 Mult: 1   [1]   - | +

SubTotal   **$475.00**

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Descriptions | Documents | Subs/Alternatives

ZedBoard is a low-cost development board for the Xilinx Zynq®-7000 All Programmable SoC. This board contains everything necessary to create a Linux, Android, Windows® or other OS/RTOS-based design. Additionally, several expansion connectors expose the processing system and programmable logic I/Os for easy user access.

Take advantage of the Zynq-7000 AP SoC's tightly coupled ARM® processing system and 7 series programmable logic to create unique and powerful designs with ZedBoard. ZedBoard is supported by the www.zedboard.org community website where users can collaborate with other engineers also working on Zynq designs.

Key Features

Zynq®-7000 All Programmable SoC XC7Z020-CLG484-1
• Memory
- 512 MB DDR3
- 256 Mb Quad-SPI Flash
- 4 GB SD card
• Onboard USB-JTAG Programming
• 10/100/1000 Ethernet
• USB OTG 2.0 and USB-UART
• PS & PL I/O expansion (FMC, Pmod™ Compatible, XADC)
• Multiple displays (1080p HDMI, 8-bit VGA, 128 x 32 OLED)
• I 2S Audio CODEC

Kit Includes
• Avnet ZedBoard 7020 baseboard
• 12 V power supply
• 4 GB SD Card
• Micro-USB cable
• USB Adapter: Male Micro-B to Female Standard-A
• Getting Started Guide
• Xilinx Vivado® Design Edition license voucher (device locked to 7Z020)

Technical Attributes

Description	Value	Find similar Parts
Type	Programmable Logic Tool	☐
Category	Programmable Logic Tool	☐

Select All / Deselect All   [SEARCH]

ECCN / UNSPSC

Description	Value
ECCN:	4A994
SCHEDULE B:	8471500150
UNSPSC:	32101502
UNSPSC VERSION:	V15.1101