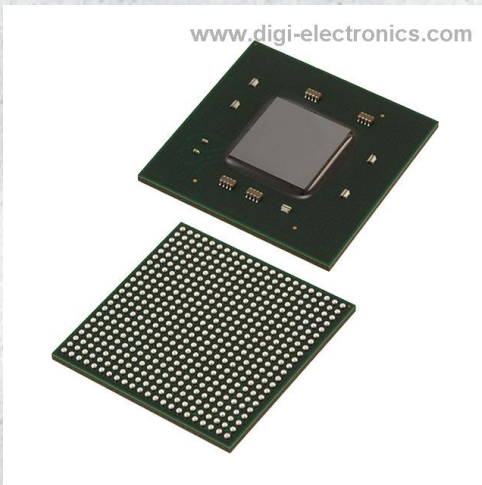


# XA7Z030-1FBV484Q Datasheet



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DiGi Electronics Part Number	XA7Z030-1FBV484Q-DG
Manufacturer	AMD
Manufacturer Product Number	XA7Z030-1FBV484Q
Description	IC SOC CORTEX-A9 667MHZ 484FCBGA
Detailed Description	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 XA Kintex™-7 F PGA, 125K Logic Cells 667MHz 484-FCBGA (23x23)

This model XA7Z030-1FBV484Q is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

XA7Z030-1FBV484Q

**Series:**

Zynq®-7000 XA

**Architecture:**

MCU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA

**Speed:**

667MHz

**Operating Temperature:**

-40°C ~ 125°C (TJ)

**Qualification:**

AEC-Q100

**Supplier Device Package:**

484-FCBGA (23x23)

**Base Product Number:**

XA7Z030

**Manufacturer:**

AMD

**Product Status:**

Active

**Core Processor:**

Dual ARM® Cortex®-A9 MPCore™ with CoreSight™

**RAM Size:**

256KB

**Connectivity:**

CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

**Primary Attributes:**

Kintex™-7 FPGA, 125K Logic Cells

**Grade:**

Automotive

**Package / Case:**

484-BBGA, FCBGA

**Number of I/O:**

130

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

4 (72 Hours)

**ECCN:**

EAR99

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