

XA7Z020-1CLG484Q Datasheet



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DiGi Electronics Part Number	XA7Z020-1CLG484Q-DG
Manufacturer	AMD
Manufacturer Product Number	XA7Z020-1CLG484Q
Description	IC SOC CORTEX-A9 667MHZ 484BGA
Detailed Description	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 XA Artix™-7 FPGA, 85K Logic Cells 667MHz 484-CSPBGA (19x19)

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Purchase and inquiry

Manufacturer Product Number:

XA7Z020-1CLG484Q

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-CSPBGA (19x19)

Base Product Number:

XA7Z020

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:

Artix™-7 FPGA, 85K Logic Cells

Grade:

Automotive

Package / Case:

484-LFBGA, CSPBGA

Number of I/O:

130

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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