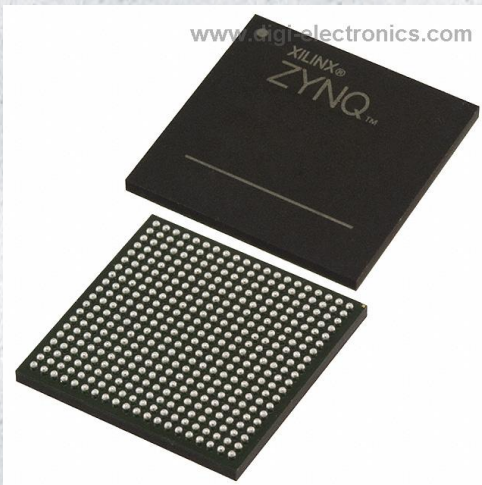


# XA7Z020-1CLG400I Datasheet



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DiGi Electronics Part Number	XA7Z020-1CLG400I-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XA7Z020-1CLG400I
Description	IC SOC CORTEX-A9 667MHZ 400BGA
Detailed Description	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Zynq®-7000 XA Artix™-7 FPGA, 85K Logic Cells 667MHz 400-CSPBGA (17x17)

This model XA7Z020-1CLG400I is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

XA7Z020-1CLG400I

### Series:

Zynq®-7000 XA

### Architecture:

MCU, FPGA

### Flash Size:

-

### Peripherals:

DMA

### Speed:

667MHz

### Operating Temperature:

-40°C ~ 100°C (TJ)

### Qualification:

AEC-Q100

### Supplier Device Package:

400-CSPBGA (17x17)

### 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:

400-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):

4 (72 Hours)

### ECCN:

EAR99

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