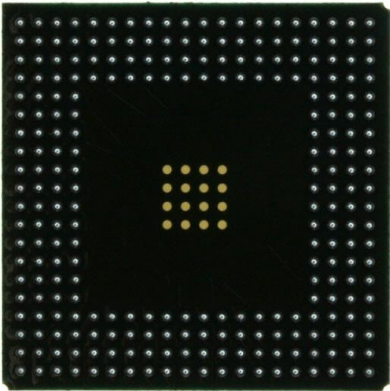


# XC4028XL-1BG256I Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	XC4028XL-1BG256I-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4028XL-1BG256I
Description	IC FPGA 205 I/O 256BGA
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 205 32768 2432 256-BBGA

This model XC4028XL-1BG256I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4028XL-1BG256I

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

2432

Number of I/O:

205

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

256-PBGA (27x27)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

1024

Total RAM Bits:

32768

Number of Gates:

28000

Mounting Type:

Surface Mount

Package / Case:

256-BBGA

Base Product Number:

XC4028XL

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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