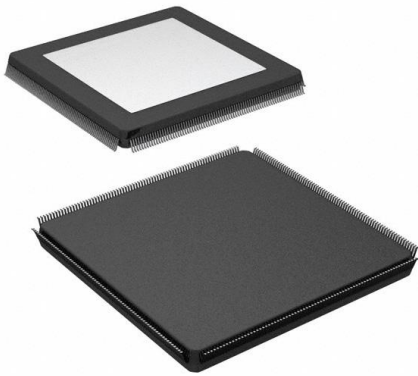


# XC4036EX-4HQ304C Datasheet

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DiGi Electronics Part Number	XC4036EX-4HQ304C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4036EX-4HQ304C
Description	IC FPGA 256 I/O 304PQFP
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 256 41472 3078 304-BFQFP Exposed Pad

This model XC4036EX-4HQ304C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4036EX-4HQ304C

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

3078

Number of I/O:

256

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

304-PQFP (40x40)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

1296

Total RAM Bits:

41472

Number of Gates:

36000

Mounting Type:

Surface Mount

Package / Case:

304-BFQFP Exposed Pad

Base Product Number:

XC4036EX

## 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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