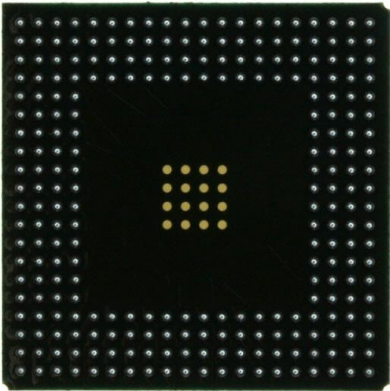


XC4010XL-2BG256I Datasheet

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DiGi Electronics Part Number	XC4010XL-2BG256I-DG
Manufacturer	AMD
Manufacturer Product Number	XC4010XL-2BG256I
Description	IC FPGA 160 I/O 256BGA
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 160 12800 950 256-BBGA

This model XC4010XL-2BG256I is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

XC4010XL-2BG256I

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

950

Number of I/O:

160

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:

400

Total RAM Bits:

12800

Number of Gates:

10000

Mounting Type:

Surface Mount

Package / Case:

256-BBGA

Base Product Number:

XC4010XL

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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