

# XC4010XL-1TQ176I Datasheet



DiGi Electronics Part Number	XC4010XL-1TQ176I-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4010XL-1TQ176I
Description	IC FPGA 145 I/O 176TQFP
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 145 12800 950 176-LQFP

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This model XC4010XL-1TQ176I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4010XL-1TQ176I

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

950

Number of I/O:

145

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

176-TQFP (24x24)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

400

Total RAM Bits:

12800

Number of Gates:

10000

Mounting Type:

Surface Mount

Package / Case:

176-LQFP

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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