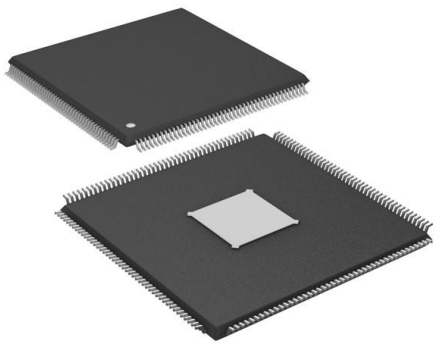


# XC4013XL-2HT176C Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	XC4013XL-2HT176C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4013XL-2HT176C
Description	IC FPGA 145 I/O 176TQFP
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 145 18432 1368 176-LQFP Exposed Pad

This model XC4013XL-2HT176C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4013XL-2HT176C

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1368

Number of I/O:

145

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

176-TQFP (24x24)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

576

Total RAM Bits:

18432

Number of Gates:

13000

Mounting Type:

Surface Mount

Package / Case:

176-LQFP Exposed Pad

Base Product Number:

XC4013XL

## 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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