

# XC4VLX40-11FFG668C Datasheet



DiGi Electronics Part Number	XC4VLX40-11FFG668C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4VLX40-11FFG668C
Description	IC FPGA 448 I/O 668FCBGA
Detailed Description	Virtex®-4 LX Field Programmable Gate Array (FPGA ) IC 448 1769472 41472 668-BBGA, FCBGA

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This model XC4VLX40-11FFG668C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4VLX40-11FFG668C

Series:

Virtex®-4 LX

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

41472

Number of I/O:

448

Mounting Type:

Surface Mount

Package / Case:

668-BBGA, FCBGA

Base Product Number:

XC4VLX40

Manufacturer:

AMD

Product Status:

Active

Number of LABs/CLBs:

4608

Total RAM Bits:

1769472

Voltage - Supply:

1.14V ~ 1.26V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

668-FCBGA (27x27)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

4 (72 Hours)

ECCN:

3A991D

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