

# XC4085XL-1BG432I Datasheet



DiGi Electronics Part Number	XC4085XL-1BG432I-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4085XL-1BG432I
Description	IC FPGA 352 I/O 432MBGA
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 352 100352 7448 432-LBGA Exposed Pad, Metal

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This model XC4085XL-1BG432I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XC4085XL-1BG432I

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

7448

Number of I/O:

352

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

432-MBGA (40x40)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

3136

Total RAM Bits:

100352

Number of Gates:

85000

Mounting Type:

Surface Mount

Package / Case:

432-LBGA Exposed Pad, Metal

Base Product Number:

XC4085XL

## 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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