

XC4036XL-1BG352I Datasheet



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DiGi Electronics Part Number	XC4036XL-1BG352I-DG
Manufacturer	AMD
Manufacturer Product Number	XC4036XL-1BG352I
Description	IC FPGA 288 I/O 352MBGA
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 288 41472 3078 352-LBGA Exposed Pad, Metal

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Manufacturer Product Number:

XC4036XL-1BG352I

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

3078

Number of I/O:

288

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

352-MBGA (35x35)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

1296

Total RAM Bits:

41472

Number of Gates:

36000

Mounting Type:

Surface Mount

Package / Case:

352-LBGA Exposed Pad, Metal

Base Product Number:

XC4036XL

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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